Environment Canada Environnement Canada

Historical Water Levels Summary

Alberta

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1992

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Calgary, Alberta.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Calgary (Alberta).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Alberta for which water level data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Bag 2909,
Postal Station 'M',
(Room 854,
220–4th Avenue S.E.,)
Calgary, Alberta.
T2P 2M7
(403 292-5315)

or to the Director, Surveys and Information Systems Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098)

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Alberta, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Sac postal 2909
Succursale postale 'M'
(Pièce 854,
220, Quatrième avenue S.-E.)
Calgary (Alberta)
T2P 2M7
(403 292-5315)

ou au Directeur, Relevés et systemes d'information, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Alberta were conducted by the Water Survey of Canada under agreement with the Province of Alberta. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

Stream measurement work was carried on between 1894 and 1908 in connection with the Canadian Irrigation Surveys. Early in 1909 the Hydrometric Survey was organized as part of the Forestry and Irrigation Branch and was conducted by the Branch until 1911. The Hydrometric Survey was then assigned to the Irrigation Branch (later the Reclamation Service) remaining in that organization until July, 1920, when it was transferred to the Dominion Water Power Branch. Following the transfer of the natural resources of Alberta to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Alberta for the continuance of the hydrometric survey by the Federal Government. Although this agreement was terminated in 1933 work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Alberta on April 15, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Alberta en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

Entre 1894 et 1908, des relevés ont été effectués en même temps que les levés canadiens relatifs à l'irrigation. Au début de l'année 1909, un service des relevés hydrométriques a été créé au sein de la Direction des forêts et de l'irrigation, qui s'en est occupée jusqu'en 1911. L'exécution de ces relevés a ensuite été confiée à la Direction de l'irrigation (devenue plus tard le Service de la mise en valeur des terres), et ce jusqu'en juillet 1920, date à laquelle la Direction fédérale de l'énergie hydraulique en a pris charge. Après que la responsabilité des ressources naturelles de l'Alberta a passé à cette dernière, le 1er octobre 1930, un accord de coopération a été conclu avec son gouvernement, aux termes duquel le gouvernement fédéral s'est engagé à poursuivre l'exécution des relevés hydrométriques. L'accord à pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 15 avril 1975, le gouvernement de l'Alberta a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*: elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1988.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1988.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	210.508	---	210.881	211.236	---	---	---	---	1975
1976	---	---	---	---	---	210.107	---	210.880	211.033	---	---	---	---	1976
1977	---	---	---	---	---	---	---	210.927	210.647	---	---	---	---	1977
1978	---	---	---	---	---	---	210.976	210.462	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	210.345	---	---	---	---	1979
1980	---	---	---	---	---	---	---	210.634	210.381	---	---	---	---	1980
1981	---	---	---	---	---	210.337	210.121	210.073	209.340	---	---	---	---	1981
1984	---	---	---	---	---	---	---	210.144	---	---	---	---	---	1984
MEAN	---	---	---	---	---	210.317	210.549	210.572	210.497	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 27 00 N DRAINAGE AREA, 159 000 km²
LONG 111 04 00 W NATURAL FLOW

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.934A ON JUN 08 *	---	1977
1978	---	211.876A ON SEP 25	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1984	---	---	---	1984

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.295	210.427	209.929	---	---	---	1975
1976	---	---	---	210.362	209.800	209.814	210.446	210.488	210.653	210.134	209.754	---	---	1976
1977	---	---	---	210.164	---	210.963	210.829	210.642	210.403	210.131	209.704	---	---	1977
1978	---	209.669	209.745	210.295	210.400	210.565	210.534	210.177	210.671	210.469	209.766	209.678	---	1978
1979	209.595	209.596	209.676	210.032	---	210.895	211.064	210.526	210.109	209.743	209.518	---	---	1979
1980	---	209.659	209.750	210.015	209.513	---	---	---	---	---	209.477	---	---	1980
1981	209.314	---	209.306	209.996	---	209.991	209.809	209.760	209.166	208.786	208.883	208.755	---	1981
1982	208.894	---	---	---	---	209.996	---	210.187	209.774	209.453	209.009	209.105	---	1982
1983	---	209.152	209.209	209.717	209.397	209.570	210.412	210.292	209.579	209.228	209.190	209.031	---	1983
1984	---	209.466	209.506	---	---	---	210.310	209.857	209.795	209.826	209.454	209.341	---	1984
1985	209.396	209.477	209.550	210.439	210.842	210.287	210.199	209.744	209.698	209.595	209.409	209.426	209.840	1985
1986	---	---	---	---	210.217	210.482	210.780	210.755	209.919	---	---	209.612	---	1986
1987	---	209.588	209.598	---	---	---	209.855	210.130	209.603	209.171	208.964	209.060	---	1987
1988	---	---	---	---	---	---	210.726	210.083	---	209.430	209.283	209.397	---	1988
1989	---	---	209.639	209.955	---	---	210.911	210.895	210.432	---	209.566	209.629	---	1989
1990	---	209.619	209.725	210.281	---	---	---	---	209.748	209.443	---	---	---	1990
MEAN	209.300	209.528	209.570	210.126	210.028	210.285	210.490	210.274	209.998	209.641	209.383	209.305	209.840	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 25 00 N DRAINAGE AREA, 159 000 km²
LONG 110 55 00 W NATURAL FLOW

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.324 ON JUN 09	---	1977
1978	---	211.373 ON MAY 02	209.495 ON NOV 29	1978
1979	---	211.656 ON MAY 12	209.279 ON DEC 12	1979
1980	---	211.043 ON JUN 12	208.948 ON DEC 10	1980
1981	---	---	208.523 ON OCT 29 *	1981
1982	---	211.109 ON JUL 12	---	1982
1983	---	210.942 ON AUG 04	---	1983
1984	---	---	---	1984
1985	---	211.363 ON MAY 01	209.078 ON NOV 05	1985
1986	---	211.762 ON JUL 31 *	---	1986
1987	---	---	208.798 ON NOV 21	1987
1988	---	211.140 ON JUL 20	---	1988
1989	211.157 AT 1200 MST ON AUG 11 *	211.157 ON AUG 11	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER AT MCMURRAY - STATION NO. 07CC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	--	---	---	240.882	240.845	240.784	---	---	---	---	1937
1938	---	---	---	---	240.669	240.976	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	240.823	240.552	240.342	---	---	---	---	1939
1940	---	---	---	---	---	241.108	---	240.583	240.409	240.265	---	---	---	1940
1941	---	---	---	---	---	240.568	240.895	240.574	240.636	---	---	---	---	1941
1942	---	---	---	---	---	241.191	---	240.666	---	---	---	---	---	1942
1943	---	---	---	---	---	---	241.090	240.618	---	240.202	---	---	---	1943
1945	---	---	---	---	---	240.801	---	240.625	240.361	---	---	---	---	1945
1946	---	---	---	---	---	241.141	---	240.645	---	---	---	---	---	1946
1947	---	---	---	---	---	---	240.966	240.813	240.617	---	---	---	---	1947
1948	---	---	---	---	---	241.118	---	241.180	241.005	240.549	---	---	---	1948
1949	---	---	---	---	---	---	240.950	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	240.935	240.749	240.712	---	---	---	---	1950
1951	---	---	---	---	---	---	241.407	---	---	---	---	---	---	1951
1957	---	---	---	---	---	---	---	240.857	240.574	---	---	---	---	1957
1958	---	---	---	---	---	241.101	---	240.597	240.547	240.469	---	---	---	1958
1959	---	---	---	---	---	241.294	241.104	240.706	240.971	---	---	---	---	1959
MEAN	---	---	---	---	240.669	241.033	241.006	240.715	240.633	240.371	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 44 00 N LONG 111 22 30 W

DRAINAGE AREA, 100 000 km²
NATURAL FLOW

ATHABASCA RIVER AT MCMURRAY - STATION NO. 07CC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	---	---	1943
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ATHABASCA RIVER AT SHOTT ISLAND - STATION NO. 07DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	222.459	---	---	---	---	---	1959
1964	---	---	---	---	---	223.323	---	---	222.821	---	---	---	---	1964
1965	---	---	---	---	---	223.989	224.684	223.324	223.311	---	---	---	---	1965
MEAN	---	---	---	---	---	223.656	224.684	222.892	223.066	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 42 50 N LONG 111 23 30 W

DRAINAGE AREA, 147 000 km²

DATA CONTRIBUTED BY - DEPARTMENT OF PUBLIC WORKS (CANADA)

ATHABASCA RIVER AT SHOTT ISLAND - STATION NO. 07DA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1964	---	---	---	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ATHABASCA RIVER NEAR FORT MACKAY - STATION NO. 07DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	250.719	---	---	---	---	---	1959
1960	---	---	---	---	---	---	252.654	251.619	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	250.329	---	---	---	---	1961
1963	---	---	---	---	---	231.149	230.745	230.382	230.170	---	---	---	---	1963
1964	---	---	---	---	---	231.177	---	230.934	230.613	---	---	---	---	1964
1965	---	---	---	---	---	231.931	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	231.690	231.303	---	---	---	---	---	---	1966
MEAN	---	---	---	---	---	231.487	238.234	240.914	237.037	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 11 40 N DRAINAGE AREA, 142 000 km²
LONG 111 36 30 W NATURAL FLOW

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ATHABASCA RIVER NEAR OLD FORT - STATION NO. 07DD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	211.393	---	---	212.776	---	---	213.083	212.196	---	---	---	1975
1976	---	211.498	211.446	---	212.195	212.188	213.173	213.107	213.226	---	---	---	---	1976
1977	---	---	211.535	---	213.033	213.906	---	212.945	212.602	212.501	212.460	---	---	1977
1978	211.527	---	---	---	---	213.505	---	---	---	212.955	212.263	212.198	---	1978
1979	211.696	211.452	211.499	212.246	214.567	213.800	213.869	---	---	211.807	212.029	211.612	---	1979
1980	211.447	211.259	211.277	---	---	213.608	213.194	213.116	212.695	212.240	211.878	---	---	1980
1981	---	211.360	211.479	---	212.386	212.638	212.273	---	---	210.927	---	210.861	---	1981
1982	---	---	---	---	---	212.594	---	---	212.069	---	211.842	---	---	1982
1983	---	211.224	211.177	---	---	---	---	212.598	211.526	211.199	212.158	---	---	1983
1984	211.699	211.445	211.360	212.056	211.572	213.409	212.760	211.940	---	---	---	---	---	1984
1985	---	211.120	211.132	---	---	212.479	212.348	211.599	211.731	211.589	211.526	211.127	---	1985
1986	210.993	---	210.981	212.586	---	213.160	213.749	212.955	211.581	---	---	211.513	---	1986
1987	---	---	---	---	---	212.475	211.695	212.364	---	---	---	---	---	1987
1988	---	---	211.223	212.252	---	213.096	213.516	212.292	212.066	211.603	211.966	211.750	---	1988
1989	211.340	211.128	211.052	211.769	213.324	213.517	214.052	213.990	212.905	212.215	212.529	---	---	1989
1990	---	---	211.815	---	---	214.595	213.913	212.328	---	---	---	---	---	1990
MEAN	211.450	211.311	211.336	212.182	212.846	213.182	213.140	212.658	212.348	211.923	212.072	211.510	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 22 28 N DRAINAGE AREA, 156 000 km²
LONG 111 31 18 W NATURAL FLOW

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	215.073 ON JUN 05	---	1977
1978	---	214.570 ON SEP 22	211.351 ON FEB 16	1978
1979	---	216.028 ON MAY 11 *	211.309A ON FEB 14	1979
1980	---	215.538 ON JUN 11	211.193 ON MAR 01	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	214.174 ON JUL 29	---	1983
1984	---	214.056 ON JUN 14	---	1984
1985	---	---	211.042 ON DEC 19	1985
1986	---	---	---	1986
1987	---	213.854 ON AUG 09	---	1987
1988	---	215.069 ON JUL 13	---	1988
1989	215.122 AT 1400 MST ON AUG 10	215.085 ON AUG 10	210.993 ON MAR 17 *	1989
1990	215.810 AT 1244 MST ON JUN 20 *	215.810 ON JUN 20	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	578.282	578.255	578.162	578.064	578.042	---	---	---	1972
1973	---	---	---	---	---	578.296	578.401	578.321	578.271	578.230	---	---	---	1973
1974	---	---	---	---	---	578.325	578.493	578.573	578.418	578.283	---	---	---	1974
1975	---	---	---	---	---	---	578.512	578.618	---	---	---	---	---	1975
1976	---	---	---	---	---	578.135	578.170	578.163	---	---	---	---	---	1976
1977	---	---	---	---	---	---	578.490	578.508	578.405	---	---	---	---	1977
1978	---	---	---	---	---	578.428	578.384	578.437	578.832	578.854	---	---	---	1978
1979	---	---	---	---	---	578.528	---	578.505	578.230	578.129	---	---	---	1979
1980	---	---	---	---	577.965	577.940	578.017	578.060	578.091	578.120	---	---	---	1980
1981	---	---	---	---	578.117	578.152	578.318	578.269	578.142	578.083	---	---	---	1981
1982	---	---	---	---	578.311	578.154	578.153	578.381	578.313	578.255	---	---	---	1982
1983	---	---	---	---	578.146	578.180	578.839	578.856	578.397	578.278	---	---	---	1983
1985	---	---	---	---	578.413	578.182	578.108	578.028	577.989	577.977	---	---	---	1985
1986	---	---	---	---	578.352	578.304	578.634	578.831	578.419	578.367	---	---	---	1986
1987	---	---	---	---	---	---	578.087	578.139	578.155	---	---	---	---	1987
1988	---	---	---	---	578.119	578.306	578.825	578.606	578.381	578.304	---	---	---	1988
1989	---	---	---	---	---	578.405	578.343	578.297	578.294	578.305	---	---	---	1989
1990	---	---	---	---	578.581	578.354	578.366	578.269	578.222	578.169	---	---	---	1990
MEAN	---	---	---	---	578.251	578.265	578.376	578.390	578.289	578.243	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 44 14 N LONG 113 31 51 W DRAINAGE AREA, 303 km²

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	578.727 ON SEP 07	---	1975
1976	---	578.333 ON APR 26	578.120 ON JUN 19 *	1976
1977	---	578.596 ON JUL 22	---	1977
1978	---	579.165 ON SEP 22	---	1978
1979	---	578.872 ON JUL 19	---	1979
1980	---	---	---	1980
1981	---	578.346 ON JUL 30	---	1981
1982	---	---	---	1982
1983	---	579.185 ON JUL 31	---	1983
1985	---	---	---	1985
1986	---	579.199 ON JUL 26 *	---	1986
1987	---	---	---	1987
1988	---	579.052 ON JUL 16	---	1988
1989	---	578.466 ON JUN 03	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARE CREEK RESERVOIR NEAR ELKWATER - STATION NO. 11AB094

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	1137.183	1137.119	1137.175	1137.098	1136.823	1136.378	1136.059	1137.132	---	---	---	1986
1987	---	---	1137.201	1137.203	1137.022	1136.828	1136.392	1135.943	1135.838	1135.717	---	---	---	1987
1988	---	---	1135.846	1136.330	1136.256	1135.959	1135.200	1134.399	1134.033	1133.938	---	---	---	1988
1989	---	---	1133.822	1134.517	1134.849	1134.967	1134.752	1134.247	1134.176	1134.104	---	---	---	1989
1990	---	---	1135.174	1136.211	1136.309	1136.556	1136.432	1135.658	1135.459	1134.993	---	---	---	1990
MEAN	---	---	1135.845	1136.276	1136.322	1136.282	1135.920	1135.325	1135.113	1135.177	---	---	---	MEAN

WATER LEVELS REFERRED TO TOPOGRAPHIC SURVEY DATUM

LOCATION - LAT 49 26 06 N LONG 110 23 45 W DRAINAGE AREA, 24.1 km² REGULATED

BARE CREEK RESERVOIR NEAR ELKWATER - STATION NO. 11AB094

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	1137.357 ON MAY 16	1133.381 ON MAR 11 *	1985
1986	1137.390 AT 2234 CST ON MAY 19 *	1137.379 ON MAY 20	1135.707A ON JAN 08	1986
1987	---	1137.535E ON MAR 07 *	1135.684A ON OCT 27	1987
1988	1136.381 AT 1259 CST ON APR 16	1136.376 ON APR 16	---	1988
1989	1135.023 AT 1750 CST ON JUN 01	1134.996 ON MAY 31	1133.801 ON MAR 05	1989
1990	1136.626 AT 2000 CST ON MAY 27	1136.617 ON MAY 28	---	1990

WATER LEVELS REFERRED TO TOPOGRAPHIC SURVEY DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARIL LAKE AT CENTRE OF LAKE - STATION NO. 07KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	209.262	209.284	209.240	---	---	---	---	1971
MEAN	---	---	---	---	---	---	209.262	209.284	209.240	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 47 00 N
LONG 111 41 00 W
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

BARIL LAKE AT CENTRE OF LAKE - STATION NO. 07KF005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1375.87	1375.84	1375.84	1370.74	1366.65	1372.33	1375.24	1375.44	1375.33	1375.31	1375.27	1375.23	1374.08	1970
1971	1375.38	1375.81	1375.60	1370.62	1366.37	1372.02	1375.16	1375.30	1375.24	1375.32	1375.33	1375.59	1373.97	1971
1972	1375.66	1375.71	1375.84	1371.00	1365.91	1372.90	1374.93	1375.32	1375.34	1375.24	1375.27	1375.39	1374.04	1972
1973	1375.03	1375.07	1375.33	1370.85	1367.45	1371.93	1374.82	1375.43	1375.42	1375.40	1375.48	1375.71	1373.99	1973
1974	1375.71	1375.84	1375.74	1370.92	1366.59	1371.53	1373.89	1375.41	1375.28	1375.29	1375.32	1375.50	1373.91	1974
1975	1375.74	1375.86	1375.85	1373.46	1368.14	1370.82	1374.97	1375.36	1375.35	1375.38	1374.93	1375.39	1374.27	1975
1976	1375.61	1375.72	1375.63	1372.35	1368.58	1371.32	1373.84	1375.27	1375.23	1375.26	1375.23	1375.47	1374.12	1976
1977	1375.46	1375.70	1375.22	1374.26	1373.41	1373.90	1373.94	1374.55	1374.41	1375.01	1375.19	1375.77	1374.45	1977
1978	1375.80	1375.71	1375.53	1375.18	1370.67	1372.16	1373.81	1375.22	1375.38	1375.32	1375.38	1375.88	1374.66	1978
1979	1375.70	1375.86	1375.79	1374.76	1371.16	1370.89	1374.27	1374.57	1374.01	1375.17	1375.15	1375.78	1374.42	1979
1980	1375.74	1375.78	1375.59	1374.54	1374.93	1374.20	1374.07	1374.94	1375.35	1375.33	1374.99	1375.70	1375.10	1980
1981	1375.83	1375.60	1375.90	1374.62	1372.24	1372.34	1373.64	1374.96	1375.13	1375.18	1375.29	1375.05	1374.64	1981
1982	1375.76	1375.69	1375.82	1374.36	1369.14	1371.58	1372.01	1373.70	1374.13	1375.34	1375.23	1375.80	1374.04	1982
1983	1375.64	1375.72	1375.63	1375.55	1372.50	1371.69	1373.26	1374.91	1374.97	1375.11	1375.17	1375.72	1374.65	1983
1984	1375.84	1375.78	1375.85	1374.03	1370.84	1371.47	1372.94	1373.96	1374.79	1375.18	1375.31	1375.74	1374.31	1984
1985	1375.75	1375.76	1375.61	1373.04	1367.01	1369.36	1369.24	1369.49	1374.25	1374.89	1374.97	1375.65	1372.89	1985
1986	1375.75	1375.57	1375.73	1374.59	1371.36	1372.68	1372.30	1373.55	1374.34	1374.19	1373.99	1372.44	1373.86	1986
1987	1369.16	1368.00	1369.40	1372.54	1372.33	1371.57	1372.84	1374.53	1375.05	1375.14	1375.16	1375.35	1372.62	1987
1988	1375.76	1375.70	1375.62	1375.20	1371.06	1371.02	1372.31	1373.55	1374.12	1375.12	1375.15	1375.04	1374.13	1988
1989	1373.77	1371.28	1367.11	1368.98	1372.63	1372.39	1374.46	1375.04	1375.08	1375.08	1375.22	1375.25	1373.04	1989
1990	1375.72	1375.47	1375.25	1373.20	1370.35	1373.04	1373.08	1374.77	1374.81	1375.15	1375.19	1375.35	1374.27	1990
MEAN	1375.27	1375.12	1374.95	1373.09	1369.97	1371.96	1373.57	1374.54	1374.91	1375.16	1375.15	1375.37	1374.08	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 01 59 N
LONG 115 02 29 W
DRAINAGE AREA, 895 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	1376.14 ON JAN 25	1365.11 ON MAY 06 *	1970
1971	---	1376.14 ON FEB 12	1365.44 ON MAY 07	1971
1972	---	1376.17 ON DEC 08 *	1365.47 ON MAY 10	1972
1973	---	1375.96 ON DEC 01	1365.26 ON APR 30	1973
1974	---	1375.99 ON FEB 02	1365.35 ON MAY 17	1974
1975	---	1375.99 ON JAN 31	1366.75 ON MAY 19	1975
1976	---	1375.93 ON FEB 23	1367.15 ON MAY 09	1976
1977	---	1376.02 ON DEC 12	1372.03 ON MAY 09	1977
1978	---	1376.11 ON FEB 04	1369.16 ON MAY 07	1978
1979	---	1376.08 ON FEB 24	1369.16 ON MAY 21	1979
1980	---	1376.11 ON DEC 24	1373.40 ON JUN 27	1980
1981	---	1376.05 ON MAR 01	1370.87 ON MAY 15	1981
1982	---	1376.05 ON JAN 16	1367.58 ON MAY 09	1982
1983	---	1376.05 ON FEB 26	1371.17 ON MAY 19	1983
1984	---	1376.05 ON MAR 24	1370.41 ON MAY 14	1984
1985	---	1376.02 ON JAN 20	1365.41 ON JUL 21	1985
1986	---	1376.14 ON MAR 16	1368.89 ON MAY 24	1986
1987	---	1375.76 ON DEC 31	1365.90 ON FEB 09	1987
1988	---	1376.07 ON JAN 10	1369.06 ON MAY 27	1988
1989	---	1375.70 ON DEC 30	1365.60 ON MAR 27	1989
1990	---	1375.90 ON JAN 05	1368.90 ON MAY 23	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07GE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	663.939	663.662	663.530	663.723	664.057	---	---	---	---	1976
1977	---	---	---	---	---	664.126	663.817	663.535	663.308	---	---	---	---	1977
1978	---	---	---	---	663.402	663.214	663.057	662.961	662.960	662.943	---	---	---	1978
1979	---	---	---	---	663.818	663.697	663.464	663.232	663.096	663.048	---	---	---	1979
1980	---	---	---	---	663.113	663.064	663.000	662.935	662.935	662.915	---	---	---	1980
1981	---	---	---	---	663.995	663.774	663.402	663.166	663.061	663.024	---	---	---	1981
1988	---	---	---	---	---	663.003	663.075	662.998	662.957	---	---	---	---	1988
1989	---	---	---	---	---	663.073	663.062	663.073	663.089	---	---	---	---	1989
1990	---	---	---	---	---	664.206	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	663.653	663.535	663.301	663.203	663.183	662.982	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 16 10 N DRAINAGE AREA, 1 190 km²
LONG 118 58 30 W

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07GE004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	663.490 ON MAY 02 *	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1988	---	663.105 ON JUL 07	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER LAKE AT RANGER STATION - STATION NO. 06AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	1.971	---	1.859	---	---	---	---	1972
1973	---	---	---	---	---	1.947	1.990	2.000	1.956	1.942	---	---	---	1973
1974	---	---	---	---	---	---	2.164	2.108	2.047	1.984	---	---	---	1974
1975	---	---	---	---	---	---	2.222	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	2.080	2.017	---	---	---	1976
1978	---	---	---	---	---	2.015	1.990	1.926	1.971	1.987	---	---	---	1978
1979	---	---	---	---	2.162	2.188	2.173	---	---	---	---	---	---	1979
1980	---	---	---	---	1.995	1.980	1.931	1.948	1.927	1.876	---	---	---	1980
1981	---	---	---	---	1.901	1.867	1.852	1.767	1.688	1.617	---	---	---	1981
1982	---	---	---	---	---	1.696	---	1.648	1.588	1.577	---	---	---	1982
1983	---	---	---	---	---	1.512	---	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.019	1.886	2.037	1.900	1.890	1.857	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 45 40 N DRAINAGE AREA, 331 km²
LONG 111 54 05 W NATURAL FLOW

BEAVER LAKE AT RANGER STATION - STATION NO. 06AA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1978	---	2.045 ON SEP 25	---	1978
1979	---	2.200 ON JUN 07 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERHILL LAKE NEAR MUNDARE - STATION NO. 05EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	29.546	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	29.339	---	---	---	---	---	---	---	---	1920
1921	---	---	---	29.296	---	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	29.296	29.443	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 33 00 N DRAINAGE AREA, 2 070 km²
LONG 112 30 00 W

BEAVERHILL LAKE NEAR MUNDARE - STATION NO. 05EB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1919	---	---	---	1919
1920	---	---	---	1920
1921	---	---	---	1921

WATER LEVELS REFERRED TO ASSUMED DATUM

BERRY CREEK RESERVOIR NEAR SUNNYNOOK - STATION NO. 05CH014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	727.616	727.460	727.323	727.248	---	---	---	1983
1984	---	---	727.210	727.309	727.239	727.164	727.011	726.982	728.452	728.873	---	---	---	1984
1985	---	---	728.827	733.581	734.115	733.759	733.119	732.715	732.576	732.481	---	---	---	1985
1986	---	---	732.408	732.378	732.336	731.822	731.297	730.848	---	---	---	---	---	1986
1987	---	---	731.374	731.606	731.477	731.449	731.355	731.301	731.686	731.726	---	---	---	1987
1988	---	---	731.627	731.631	731.347	731.441	731.283	731.616	731.965	731.929	---	---	---	1988
1989	---	---	731.852	731.973	731.930	731.915	731.930	731.632	731.747	731.874	---	---	---	1989
1990	---	---	731.820	732.116	732.209	732.389	732.093	731.816	732.084	732.061	---	---	---	1990
MEAN	---	---	730.731	731.513	731.522	731.420	730.713	730.546	730.833	730.885	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 15 44 N DRAINAGE AREA, 1 900 km²
LONG 111 38 22 W REGULATED

BERRY CREEK RESERVOIR NEAR SUNNYNOOK - STATION NO. 05CH014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	727.665 AT 1510 MST ON JUL 09	727.662 ON JUL 09	---	1983
1984	728.974 AT 1200 MST ON OCT 10	728.968 ON OCT 10	---	1984
1985	---	734.284 ON APR 10 *	---	1985
1986	732.439 AT 0609 MST ON MAR 13	732.437 ON MAR 13	---	1986
1987	731.909 AT 1406 MST ON JUL 23	731.897 ON SEP 21	---	1987
1988	732.046 AT 1811 MST ON SEP 12	732.030 ON SEP 13	---	1988
1989	---	732.017 ON APR 21	---	1989
1990	732.445 AT 1610 MST ON JUN 21 *	732.431 ON JUN 21	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIGELOW RESERVOIR NEAR WIMBORNE - STATION NO. 05CE901

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	882.163	881.932	881.668	881.405	---	---	---	---	1979
1980	---	---	---	---	881.829	881.792	881.828	881.754	881.606	881.479	---	---	---	1980
1981	---	---	---	882.290	882.333	882.222	882.048	881.996	881.777	---	---	---	---	1981
1982	---	---	---	---	---	---	882.247	882.075	881.853	---	---	---	---	1982
1983	---	---	---	882.258	882.258	882.146	882.132	881.997	881.726	881.577	---	---	---	1983
1984	---	---	---	881.842	881.935	882.027	881.802	881.552	881.447	881.437	---	---	---	1984
1985	---	---	---	---	882.271	882.170	881.846	881.676	881.716	881.767	---	---	---	1985
1986	---	---	---	882.305	882.354	882.294	882.309	882.295	882.265	882.334	---	---	---	1986
1987	---	---	---	882.436	882.339	882.202	882.116	882.090	882.089	881.994	---	---	---	1987
1988	---	---	---	882.204	882.182	882.140	882.118	882.077	882.103	---	---	---	---	1988
1989	---	---	---	882.374	882.298	882.289	882.213	881.978	881.628	881.181	---	---	---	1989
1990	---	---	---	882.325	882.333	882.545	882.331	882.176	882.150	882.113	---	---	---	1990
MEAN	---	---	---	882.254	882.213	882.181	882.077	881.945	881.814	881.735	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 53 15 N DRAINAGE AREA, 413 km²
LONG 113 27 50 W REGULATED

BIGELOW RESERVOIR NEAR WIMBORNE - STATION NO. 05CE901

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	881.900 AT 0118 MST ON APR 25	881.897 ON APR 25	---	1980
1981	882.521 AT 0348 MDT ON MAY 09 *	882.516 ON MAY 09	---	1981
1982	---	---	---	1982
1983	882.333 AT 1004 MST ON APR 28	882.329 ON APR 28	---	1983
1984	882.090 AT 1313 MST ON JUN 17	882.070 ON JUN 19	---	1984
1985	---	---	---	1985
1986	---	882.475 ON MAY 22	---	1986
1987	---	882.651A ON APR 06	---	1987
1988	882.251 AT 1233 MST ON APR 24	882.251 ON APR 24	---	1988
1989	882.501 AT 1653 MST ON APR 10	882.497 ON APR 10	---	1989
1990	---	882.790E ON JUN 13 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRAZEAU RESERVOIR - STATION NO. 05DD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	928.90	---	---	---	1961
1962	---	---	---	---	---	---	---	---	952.61	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	948.85	954.24	955.21	952.16	---	1963
1964	948.26	942.66	934.54	913.60	911.14	920.59	931.24	950.16	957.73	963.46	963.95	961.67	941.61	1964
1965	960.88	958.97	952.27	946.16	948.62	952.77	952.01	955.47	962.78	964.40	963.80	962.30	956.69	1965
1966	958.36	953.59	949.01	945.94	948.31	951.64	955.35	957.22	962.68	964.38	963.72	961.82	956.02	1966
1967	959.09	954.51	949.30	945.65	945.87	949.50	949.08	956.46	960.28	962.10	962.40	960.08	954.53	1967
1968	955.94	949.23	938.42	914.47	908.04	918.79	950.84	960.90	962.88	964.26	963.93	961.57	945.82	1968
1969	957.58	953.12	949.32	945.91	946.69	948.71	956.64	959.59	961.50	962.87	964.06	961.76	955.67	1969
1970	957.82	954.42	949.71	947.63	949.17	955.41	958.73	958.80	961.48	962.61	962.08	957.92	956.33	1970
1971	954.57	952.46	950.21	948.55	955.65	963.05	964.90	964.19	965.62	966.09	965.22	962.92	959.50	1971
1972	959.68	956.04	951.92	948.25	952.17	961.65	965.30	964.94	965.39	964.79	963.45	961.37	959.60	1972
1973	959.50	956.74	953.11	951.14	952.57	958.07	962.20	963.31	964.56	965.31	963.46	961.19	959.28	1973
1974	959.74	956.68	955.18	954.36	957.22	961.52	964.39	964.98	965.65	965.46	965.49	963.69	961.23	1974
1975	961.20	957.73	957.62	955.92	956.75	956.87	962.07	964.58	964.43	965.25	965.39	962.86	960.92	1975
1976	959.86	957.63	955.48	955.83	955.79	954.68	958.46	964.14	964.83	964.41	964.03	962.67	959.83	1976
1977	960.30	958.04	957.69	957.89	961.08	964.34	965.01	965.16	965.47	965.65	964.70	962.89	962.38	1977
1978	960.33	957.52	956.60	957.00	960.39	962.49	963.04	964.30	965.16	965.79	964.81	962.45	961.68	1978
1979	958.57	956.14	955.25	954.63	954.42	958.35	961.53	962.25	963.12	963.80	963.89	962.77	959.58	1979
1980	960.38	958.23	954.03	950.21	953.68	961.71	962.07	963.10	964.96	965.73	964.61	962.18	960.08	1980
1981	960.20	958.27	954.12	953.42	955.34	959.47	962.79	964.03	964.86	965.94	965.35	963.69	960.64	1981
1982	960.73	956.22	954.75	953.61	955.54	959.29	962.61	963.71	965.38	965.94	965.54	964.08	960.65	1982
1983	961.10	957.28	955.81	954.90	955.53	959.57	962.69	964.01	964.92	965.44	965.34	963.60	960.87	1983
1984	960.60	957.86	955.69	954.19	954.68	958.81	962.30	964.34	965.21	965.76	964.37	962.60	960.55	1984
1985	960.13	957.03	952.98	949.44	949.20	952.50	957.01	960.59	964.89	965.91	965.27	962.49	958.13	1985
1986	958.76	955.70	953.49	949.75	949.62	957.21	961.42	963.37	965.11	965.92	965.71	964.35	959.23	1986
1987	962.25	959.18	955.22	950.40	948.91	951.61	956.34	963.35	965.25	965.51	964.71	962.05	958.74	1987
1988	958.73	955.80	952.85	951.02	951.38	954.85	959.04	962.88	965.11	964.07	962.53	960.64	958.25	1988
1989	957.70	953.66	950.92	949.69	951.76	955.60	960.62	963.50	965.10	965.46	964.96	963.20	958.55	1989
1990	959.93	955.20	951.93	950.18	951.91	959.48	961.04	963.01	965.13	965.69	964.84	962.70	959.28	1990
MEAN	958.97	955.55	952.13	948.51	949.68	954.39	958.84	961.94	963.14	963.28	964.03	961.92	957.99	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 14 N LONG 115 34 49 W DRAINAGE AREA, 5 500 km² REGULATED

DATA CONTRIBUTED BY - TRANSALTA UTILITIES CORPORATION

BRAZEAU RESERVOIR - STATION NO. 05DD006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---		---	---	1961
1962	---		---	---	1962
1963	---		955.89 ON NOV 12	906.03E ON APR 07 *	1963
1964	---		964.76 ON NOV 06	908.79 ON APR 21	1964
1965	---		964.58 ON SEP 28	944.89 ON APR 23	1965
1966	---		964.49 ON NOV 01	945.10 ON APR 19	1966
1967	---		962.69 ON OCT 30	944.95 ON MAY 14	1967
1968	---		964.52 ON OCT 12	906.79 ON APR 16	1968
1969	---		964.58 ON NOV 10	945.56 ON APR 21	1969
1970	---		962.96 ON OCT 20	947.21 ON APR 29	1970
1971	---		966.26 ON SEP 30 *	947.54 ON APR 14	1971
1972	---		965.89 ON OCT 01	947.88 ON APR 12	1972
1973	---		965.46 ON OCT 04	950.28 ON APR 17	1973
1974	---		965.74 ON NOV 09	953.61 ON APR 08	1974
1975	---		965.77 ON NOV 02	955.01 ON MAY 02	1975
1976	---		965.28 ON AUG 30	954.16 ON JUN 11	1976
1977	---		965.83 ON OCT 04	957.05 ON APR 26	1977
1978	---		966.13 ON OCT 17	956.47 ON MAR 24	1978
1979	---		964.27 ON NOV 01	953.81 ON MAY 16	1979
1980	---		965.91 ON OCT 06	949.60 ON APR 13	1980
1981	966.06R	ON OCT 20 *	966.06 ON OCT 20	953.23 ON MAR 27	1981
1982	---		966.03 ON OCT 04	953.08 ON APR 21	1982
1983	---		965.61 ON NOV 01	954.54 ON MAY 04	1983
1984	---		966.00 ON OCT 08	953.69 ON APR 16	1984
1985	---		966.09 ON OCT 18	948.39 ON MAY 01	1985
1986	---		966.09 ON NOV 04	947.78 ON APR 29	1986
1987	---		965.64 ON OCT 18	948.34 ON MAY 16	1987
1988	---		965.28 ON SEP 25	950.35 ON APR 13	1988
1989	---		965.67 ON OCT 10	949.49 ON APR 22	1989
1990	---		965.85 ON OCT 14	949.48 ON APR 16	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	780.306	780.383	780.438	780.453	780.427	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	---	780.306	780.383	780.438	780.453	780.427	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 27 53 N
LONG 112 52 57 W

DRAINAGE AREA, 1 570 km²

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	780.318 ON JUN 27	---	1972
1973	---	---	---	1973
1975	---	781.375 ON MAY 28 *	---	1975
1978	---	780.772 ON MAY 17	---	1978
1979	---	780.869 ON JUN 06	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	594.080	594.135	594.200	594.175	594.025	593.918	---	---	---	1972
1973	---	---	---	---	594.085	594.333	594.470	594.382	594.261	594.191	---	---	---	1973
1974	---	---	---	---	594.523	594.520	594.488	594.453	594.296	594.177	---	---	---	1974
1975	---	---	---	---	594.067	594.158	594.440	594.438	594.472	---	---	---	---	1975
1976	---	---	---	---	593.976	593.969	594.102	594.130	594.147	594.091	---	---	---	1976
1977	---	---	---	---	594.059	594.173	594.176	594.189	594.096	594.038	---	---	---	1977
1978	---	---	---	---	594.084	594.269	594.209	594.108	594.191	594.210	---	---	---	1978
1979	---	---	---	---	594.110	594.236	594.325	594.275	594.114	593.981	---	---	---	1979
1980	---	---	---	---	593.900	593.880	593.863	593.913	593.952	593.954	---	---	---	1980
1981	---	---	---	---	593.959	593.973	594.012	593.968	593.843	593.760	---	---	---	1981
1982	---	---	---	---	593.879	593.920	593.951	593.999	593.939	593.854	---	---	---	1982
1983	---	---	---	---	593.886	593.912	594.098	---	---	594.168	---	---	---	1983
1984	---	---	---	---	593.930	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	594.244	594.258	594.169	594.064	593.942	593.870	---	---	---	1985
1986	---	---	---	---	593.935	593.985	594.120	594.338	594.195	594.082	---	---	---	1986
1987	---	---	---	---	594.066	594.068	593.999	593.980	593.944	593.827	---	---	---	1987
1988	---	---	---	---	593.792	593.990	594.182	594.195	594.056	593.929	---	---	---	1988
1989	---	---	---	---	593.903	593.999	594.036	594.043	593.975	593.887	---	---	---	1989
1990	---	---	---	---	594.099	594.145	594.122	594.011	593.886	593.776	---	---	---	1990
MEAN	---	---	---	---	594.030	594.107	594.165	594.157	594.078	593.983	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 13 35 N DRAINAGE AREA, 1 220 km²
LONG 113 12 05 W NATURAL FLOW

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	594.503 ON SEP 11 *	---	1975
1976	---	594.159 ON JUL 28	593.939 ON MAY 31 *	1976
1977	---	594.235 ON AUG 03	---	1977
1978	---	594.333 ON JUN 05	---	1978
1979	---	594.357 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	594.025 ON JUL 11	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	594.338 ON JUL 18	---	1984
1985	---	594.305 ON MAY 27	---	1985
1986	---	594.370 ON AUG 08	---	1986
1987	---	---	---	1987
1988	---	594.285 ON JUL 24	---	1988
1989	---	594.074 ON AUG 04	---	1989
1990	---	594.167 ON JUN 11	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	808.863	808.174	807.849	807.753	---	---	---	1983
1984	---	807.610	807.614	807.639	807.515	806.878	806.278	805.362	805.207	---	---	---	---	1984
1985	---	---	---	808.203	809.402	809.394	808.537	807.905	807.823	807.786	---	---	---	1985
1986	---	807.703	808.216	808.209	808.423	808.530	807.929	807.373	807.286	807.884	---	---	---	1986
1987	---	808.085	808.380	809.183	809.090	808.707	808.062	807.726	807.606	807.487	---	---	---	1987
1988	---	807.351	807.357	807.397	806.866	806.084	805.448	---	---	---	---	---	---	1988
MEAN	---	807.687	807.892	808.126	808.259	807.919	807.520	807.308	807.154	807.728	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 56 38 N
LONG 110 23 58 W REGULATED

REMARKS - LAKE DRY AT GAUGE AUG. 30, 1988. SOME WATER LEFT AT SOUTH END OF LAKE

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH048

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	809.075 ON JUL 07	---	1983
1984	807.673 AT 1437 MST ON APR 10	807.669 ON APR 02	---	1984
1985	809.617 AT 1155 MST ON MAY 22 *	809.613 ON MAY 22 *	---	1985
1986	808.822 AT 1926 MST ON MAY 30	808.815 ON MAY 30	---	1986
1987	---	---	---	1987
1988	807.452 AT 0020 MST ON APR 15	807.433 ON APR 15	---	1988

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1979	---	---	---	---	1297.407	1297.283	1297.181	1297.171	1297.117	---	---	---	---	1979
1980	---	---	---	---	1297.025	1297.318	1297.158	1297.112	1297.145	1297.162	---	---	---	1980
1981	---	---	---	---	1297.279	1297.403	1297.269	1297.211	1297.108	1297.023	---	---	---	1981
1982	---	---	---	---	---	---	1297.103	1297.038	1296.923	1296.937	---	---	---	1982
1983	---	---	---	---	---	1297.216	1297.168	1296.993	1296.702	1296.547	---	---	---	1983
1985	---	---	---	---	---	---	1295.605	---	---	1297.156	---	---	---	1985
1986	---	---	---	---	1297.327	1297.276	1297.177	1296.891	1296.765	1297.206	---	---	---	1986
1987	---	---	---	---	1297.203	1296.795	1296.490	1297.041	1297.144	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	1295.382	---	---	1294.417	---	1988
1989	1294.194	1293.783	1293.472	1293.701	1295.073	1296.457	1296.562	1296.002	1295.912	1295.700	1295.447	1295.127	1295.127	1989
1990	1294.696	1294.299	1294.211	1294.679	1296.683	1297.384	1297.232	1297.235	1297.164	1297.132	1296.943	1296.545	1296.195	1990
MEAN	1294.445	1294.041	1293.842	1294.190	1296.857	1297.141	1296.903	1296.966	1296.736	1296.858	1296.195	1295.363	1295.661	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 12 05 N DRAINAGE AREA, 187 km²
LONG 114 11 22 W REGULATED

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	1297.967 ON JUN 21 *	1297.116 ON OCT 04	1975
1976	---	1297.656 ON AUG 06	---	1976
1979	---	1297.467 ON MAY 17	---	1979
1980	1297.342 AT 1320 MST ON JUN 04	1297.457 ON JUN 04	---	1980
1981	1297.728 AT 0330 MST ON MAY 22	1297.843 ON MAY 22	---	1981
1982	1297.213 AT 1700 MST ON JUN 13	1297.327 ON JUN 13	---	1982
1983	1297.155 AT 1722 MST ON JUN 06	1297.269 ON JUN 06	---	1983
1985	---	---	---	1985
1986	1297.289 AT 1005 MST ON MAY 23	1297.404 ON MAY 23	---	1986
1987	---	1297.225 ON MAY 09	---	1987
1988	---	---	---	1988
1989	---	1296.777 ON JUL 04	1293.388 ON MAR 23 *	1989
1990	1297.877 AT 2032 MST ON MAY 26 *	1297.843 ON MAY 26	1294.156 ON MAR 02	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER - STATION NO. 07KF004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	210.783	---	---	---	---	---	---	1960
1971	---	---	---	---	---	---	---	207.906	207.414	---	---	---	---	1971
MEAN	---	---	---	---	---	---	210.783	207.906	207.414	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 52 40 N
LONG 111 36 10 W REGULATED SINCE 1967

CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER - STATION NO. 07KF004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1971	---	---	---	1971

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	210.320	---	---	---	---	---	---	1960
1971	---	---	---	---	---	---	209.079	208.931	208.460	---	---	---	---	1971
1975	---	---	---	---	---	208.977	---	209.137	209.128	---	---	---	---	1975
1976	---	---	---	---	---	209.139	---	---	209.435	---	---	---	---	1976
1977	---	---	---	---	---	209.549	---	---	209.576	---	---	---	---	1977
1978	---	---	---	---	---	---	209.274	209.219	209.184	---	---	---	---	1978
1979	---	---	---	---	---	---	209.859	209.648	209.365	---	---	---	---	1979
1980	---	---	---	---	---	208.563	208.639	208.581	208.584	---	---	---	---	1980
1981	---	---	---	---	---	208.819	208.660	208.557	208.289	---	---	---	---	1981
1982	---	---	---	---	---	---	---	208.943	208.797	---	---	---	---	1982
1983	---	---	---	---	---	208.537	208.966	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	209.060	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	209.291	---	208.855	---	---	---	---	1985
1987	---	---	---	---	---	---	209.139	209.092	209.131	---	---	---	---	1987
1989	---	---	---	---	---	209.299	209.570	209.558	209.462	---	---	---	---	1989
MEAN	---	---	---	---	---	208.983	209.260	209.074	209.022	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 50 N
LONG 111 17 20 W REGULATED SINCE 1967

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1971	---	---	---	1971
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	209.373 ON AUG 11	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1987	209.731 AT 1735 MST ON OCT 07	209.731 ON OCT 07	---	1987
1989	209.955 AT 0500 MST ON JUL 23 *	209.814 ON JUL 23 *	---	1989

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07BB008

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	788.933	788.625	788.425	788.336	---	---	---	1972
1973	---	---	---	---	788.528	788.470	788.374	---	788.290	788.265	---	---	---	1973
1974	---	---	---	---	---	789.857	788.823	788.678	---	788.335	---	---	---	1974
1975	---	---	---	---	788.337	788.355	788.502	788.379	788.351	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	788.536	789.041	788.856	788.813	788.838	788.828	---	---	---	1977
1978	---	---	---	---	788.382	788.523	788.563	788.524	788.626	788.645	---	---	---	1978
1979	---	---	---	---	788.513	788.580	788.865	788.821	788.635	788.472	---	---	---	1979
1980	---	---	---	---	788.395	789.005	789.249	789.055	788.848	788.675	---	---	---	1980
1981	---	---	---	---	788.219	788.568	788.468	788.366	788.257	788.200	---	---	---	1981
1982	---	---	---	---	788.349	788.235	788.746	788.723	788.576	788.432	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1988	---	---	---	---	---	---	788.143	788.162	788.133	788.144	---	---	---	1988
1989	---	---	---	---	---	788.360	---	---	---	---	---	---	---	1989
1990	---	---	---	---	---	788.579	788.814	788.471	788.270	788.164	---	---	---	1990
MEAN	---	---	---	---	788.407	788.597	788.695	788.602	788.477	788.409	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 36 54 N DRAINAGE AREA, 1 210 km²
LONG 115 15 33 W NATURAL FLOW

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07BB008

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	788.563 ON JUL 05	---	1975
1976	---	788.536 ON SEP 06	788.079 ON JUN 29 *	1976
1977	---	789.194 ON JUN 04	---	1977
1978	---	788.737 ON SEP 15	---	1978
1979	---	788.957 ON JUL 31	---	1979
1980	---	789.338 ON JUN 30 *	---	1980
1981	---	788.649 ON JUN 16	---	1981
1982	---	788.957 ON JUL 23	---	1982
1984	---	788.449 ON JUN 16	---	1984
1985	---	788.639 ON SEP 27	---	1985
1988	788.305 AT 1610 MST ON SEP 07	788.238 ON AUG 21	---	1988
1989	---	---	---	1989
1990	789.016 AT 0305 MST ON JUL 13 *	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	3.938	---	---	---	1983
1984	---	---	---	3.895	3.857	3.760	3.610	3.481	3.404	---	---	---	---	1984
MEAN	---	---	---	3.895	3.857	3.760	3.610	3.481	3.404	3.938	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 08 11 N DRAINAGE AREA, 348 km²
LONG 113 24 47 W NATURAL FLOW

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	3.907 ON APR 06 *	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT UPPER WINGDAM - STATION NO. 07CD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	242.259	---	---	---	---	---	1960
1961	---	---	---	---	---	241.300	241.332	240.860	---	---	---	---	---	1961
1964	---	---	---	---	---	241.415	---	---	---	240.981	---	---	---	1964
1965	---	---	---	---	---	---	---	241.391	241.578	---	---	---	---	1965
1966	---	---	---	---	---	---	241.694	241.646	---	---	---	---	---	1966
1968	---	---	---	---	241.111	---	241.015	240.762	241.043	241.383	---	---	---	1968
1969	---	---	---	---	241.773	241.289	240.777	240.790	241.028	---	---	---	---	1969
1970	---	---	---	---	---	241.657	242.648	241.546	241.747	241.514	---	---	---	1970
1971	---	---	---	---	241.630	241.328	242.093	241.122	240.808	---	---	---	---	1971
1972	---	---	---	---	---	241.431	241.126	240.726	240.585	---	---	---	---	1972
MEAN	---	---	---	---	241.505	241.403	241.526	241.234	241.131	241.293	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 42 00 N DRAINAGE AREA, 30 800 km²
LONG 111 20 00 W NATURAL FLOW

CLEARWATER RIVER AT UPPER WINGDAM - STATION NO. 07CD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	242.365	241.200	241.005	240.794	---	---	---	---	---	1951
1952	---	---	---	---	---	---	241.175	240.752	240.569	---	---	---	---	1952
1953	---	---	---	---	240.880	241.009	240.920	240.988	240.995	---	---	---	---	1953
1954	---	---	---	---	---	---	241.490	241.290	---	---	---	---	---	1954
1955	---	---	---	---	---	241.449	241.469	241.076	240.859	240.931	---	---	---	1955
1957	---	---	---	---	241.314	240.919	---	---	---	---	---	---	---	1957
1958	---	---	---	---	241.356	240.947	---	240.470	240.529	---	---	---	---	1958
1959	---	---	---	---	---	241.188	240.933	240.600	241.056	---	---	---	---	1959
1960	---	---	---	---	241.416	241.655	241.750	241.509	241.706	---	---	---	---	1960
1961	---	---	---	---	241.415	240.971	241.003	240.620	240.337	---	---	---	---	1961
1962	---	---	---	---	---	241.993	241.853	241.059	240.813	---	---	---	---	1962
1963	---	---	---	---	241.450	241.003	240.699	240.545	240.537	240.421	---	---	---	1963
1966	---	---	---	---	241.480	241.332	240.939	---	240.837	---	---	---	---	1966
1967	---	---	---	---	---	---	240.756	240.650	---	---	---	---	---	1967
1968	---	---	---	---	240.596	---	240.624	240.415	240.538	---	---	---	---	1968
1969	---	---	---	---	---	240.772	240.446	240.535	240.577	---	---	---	---	1969
1970	---	---	---	---	241.064	241.034	241.855	240.982	241.078	---	---	---	---	1970
1971	---	---	---	---	241.057	240.999	241.720	240.732	240.433	---	---	---	---	1971
1972	---	---	---	---	---	241.126	240.867	240.453	240.273	---	---	---	---	1972
1973	---	---	---	---	240.879	241.403	241.106	241.484	241.134	---	---	---	---	1973
1974	---	---	---	---	---	241.537	241.470	241.113	240.953	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	241.273	241.213	241.162	240.846	240.778	240.676	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 43 10 N DRAINAGE AREA, 31 900 km²
LONG 111 20 50 W

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	241.548 ON JUL 02 *	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05FA016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	702.317	702.344	702.420	702.475	---	1973
1974	702.493	702.477	---	---	---	702.977	703.075	702.898	702.811	702.703	702.682	702.649	---	1974
1975	702.666	---	---	---	---	---	---	---	702.692	---	702.606	702.604	---	1975
1976	---	---	---	702.799	702.833	702.779	702.704	702.570	---	702.228	702.086	702.084	---	1976
1977	702.082	702.092	702.076	702.091	702.154	---	702.120	702.114	702.094	702.056	---	---	---	1977
1978	702.059	---	---	702.266	702.307	702.297	702.238	702.165	702.332	702.542	702.602	---	---	1978
1979	---	---	---	703.041	703.002	702.883	702.908	702.839	702.782	702.737	702.708	702.741	---	1979
1980	702.747	702.745	702.763	703.094	702.909	702.893	702.922	702.930	703.045	702.960	702.911	702.891	702.901	1980
1981	702.851	702.829	702.960	702.989	702.906	702.863	702.836	702.961	702.817	702.768	702.731	702.731	702.854	1981
1982	702.766	702.795	702.796	---	---	---	---	---	702.951	702.830	702.747	702.647	---	1982
1983	702.568	702.569	702.610	703.040	702.907	---	703.175	702.805	703.706	702.746	702.740	---	---	1983
1984	---	702.781	702.805	702.928	702.847	702.864	702.789	702.717	702.712	702.758	702.772	702.764	---	1984
1985	702.774	702.792	702.879	703.325	---	---	---	---	702.711	702.642	702.587	702.546	702.535	702.550	---	1985
1986	702.564	702.589	---	---	702.989	702.877	702.836	---	---	---	702.808	702.796	702.802	---	1986
1987	702.800	702.792	702.787	703.007	702.892	702.838	702.759	---	702.825	---	702.739	702.693	702.669	---	1987
1988	702.670	702.659	702.661	702.711	702.840	702.570	702.709	---	---	702.568	702.522	702.509	---	1988
1989	702.476	702.510	702.510	---	702.931	702.867	702.797	702.728	702.685	---	702.637	---	---	1989
1990	---	702.665	702.747	703.178	702.953	702.931	703.217	702.912	702.807	702.732	---	702.696	---	1990
MEAN	702.578	702.639	702.690	702.872	702.790	702.803	702.786	702.697	702.676	702.629	702.637	702.629	702.878	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 00 07 N DRAINAGE AREA, 1 240 km²
LONG 113 13 09 W REGULATED SINCE 1973

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05FA016

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	702.969 AT 0610 MST ON MAY 11	702.896 ON MAY 11	702.067 ON NOV 22 *	1976
1977	---	702.253 ON JUN 02	---	1977
1978	---	702.620 ON DEC 18	---	1978
1979	703.163 AT 1240 MST ON APR 26	703.159 ON APR 25	---	1979
1980	703.288 AT 2300 MST ON APR 14	703.278 ON APR 14	702.717 ON MAR 10	1980
1981	703.075 AT 0730 MST ON MAR 29	703.071 ON MAR 29	702.701 ON NOV 19	1981
1982	---	---	---	1982
1983	703.338 AT 2225 MST ON JUL 10	703.323 ON JUL 09	---	1983
1984	702.983 AT 1020 MST ON JUN 01	702.974 ON APR 01	702.645 ON AUG 31	1984
1985	---	---	---	1985
1986	---	703.064 ON MAY 15	702.553 ON JAN 25	1986
1987	703.112 AT 2400 MST ON APR 13	703.110 ON APR 14	702.661 ON DEC 16	1987
1988	702.832 AT 1100 MST ON JUL 22	702.780 ON JUL 14	702.497 ON DEC 29	1988
1989	---	---	---	1989
1990	703.646 AT 1543 MST ON JUL 09 *	703.636 ON JUL 09 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD LAKE AT COLD LAKE - STATION NO. 06AF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1981	---	---	---	---	---	---	---	---	---	---	534.633	534.620	---	1981
1982	---	---	---	---	---	534.943	534.985	535.016	534.977	534.912	534.814	534.776	---	1982
1983	534.780	534.779	534.788	534.804	534.841	534.880	534.966	534.980	534.904	534.872	534.827	534.822	534.854	1983
1984	---	---	---	534.771	534.870	535.105	535.103	535.041	---	534.885	534.804	534.754	---	1984
1985	534.731	534.729	534.726	534.750	534.965	---	535.066	535.047	---	---	---	---	---	1985
1986	534.703	534.720	534.731	534.750	---	534.993	535.102	535.274	535.195	---	---	534.923	---	1986
1987	534.912	534.915	534.897	534.959	535.069	535.114	535.097	535.050	535.010	534.874	---	---	---	1987
1988	---	---	534.678	534.710	534.768	534.875	535.038	535.144	---	535.149	535.058	---	---	1988
1989	534.921	534.934	534.906	534.886	534.923	534.990	534.995	534.968	534.947	534.834	534.768	534.740	534.901	1989
1990	534.741	---	---	---	534.926	534.984	535.011	534.943	534.863	534.765	534.659	534.625	---	1990
MEAN	534.798	534.815	534.788	534.804	534.909	534.985	535.040	535.051	534.983	534.899	534.795	534.751	534.878	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 28 15 N DRAINAGE AREA, 6 510 km²
LONG 110 10 55 W

COLD LAKE AT COLD LAKE - STATION NO. 06AF002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	535.326 ON JUL 23	534.817 ON DEC 14	1971
1972	---	535.101 ON JUN 02	534.732 ON DEC 30	1972
1974	---	535.768 ON JUN 17 *	535.055 ON DEC 31	1974
1976	---	535.177 ON JUL 31	534.878 ON DEC 22	1976
1977	---	535.089 ON AUG 12	---	1977
1978	---	535.195 ON JUN 02	---	1978
1979	---	535.112 ON JUL 25	534.776 ON JAN 08	1979
1981	---	---	---	1981
1982	535.049 AT 1248 MST ON AUG 03	535.044 ON AUG 12	---	1982
1983	---	535.013 ON JUL 31	534.776 ON FEB 03	1983
1984	---	535.157 ON JUN 20	---	1984
1985	---	---	534.705 ON DEC 14	1985
1986	---	535.296 ON AUG 13	534.678 ON JAN 16	1986
1987	535.176 AT 0540 MST ON JUL 09	535.141 ON JUL 09	534.692 ON DEC 29	1987
1988	---	---	---	1988
1989	535.064 AT 1522 MST ON JUL 08	535.033 ON JUL 08	534.729A ON DEC 10	1989
1990	535.195 AT 0859 MST ON JUL 03 *	535.112 ON JUL 03	534.620 ON DEC 06 *	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	736.141	736.113	---	---	---	1977
1978	---	---	---	---	736.141	736.128	736.062	736.001	736.123	736.176	---	---	---	1978
1979	---	---	---	---	736.366	736.336	736.355	736.345	736.282	736.241	---	---	---	1979
1980	---	---	---	---	736.019	735.991	735.947	735.976	736.049	736.041	---	---	---	1980
1981	---	---	---	---	736.132	736.050	736.013	735.992	735.907	735.874	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	735.959	---	---	---	1982
1984	---	---	---	---	---	736.162	---	---	---	---	---	---	---	1984
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	736.045	736.064	736.022	735.977	735.943	---	---	---	1988
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	736.165	736.119	736.088	736.067	736.080	736.050	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 24 59 N DRAINAGE AREA, 196 km²
LONG 113 07 15 W

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	735.826 ON MAY 21	735.643 ON OCT 23 *	1972
1977	---	---	---	1977
1978	---	736.192 ON OCT 07	---	1978
1979	---	736.381 ON MAY 08 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1984	---	736.194 ON JUN 07	---	1984
1987	---	1.824 ON MAY 27	---	1987
1988	---	---	---	1988
1990	---	736.140 ON JUL 06	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	737.541	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	737.226	---	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	737.384	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 28 05 N DRAINAGE AREA, 196 km²
LONG 113 00 00 W NATURAL FLOW

COOKING LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	---	---	1922

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

CRESSDAY RESERVOIR NEAR CRESSDAY - STATION NO. 11AB097

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1989
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 14 02 N DRAINAGE AREA, 54.6 km²
LONG 110 15 40 W REGULATED

CRESSDAY RESERVOIR NEAR CRESSDAY - STATION NO. 11AB097

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	963.822 ON APR 17	---	1985
1986	---	964.572 ON SEP 25 *	963.322 ON FEB 04	1986
1987	---	964.321 ON MAR 06	---	1987
1988	---	963.252 ON APR 06	---	1988
1989	---	963.576E ON APR 27	961.970 ON FEB 22 *	1989

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC901

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	931.392	931.287	931.127	930.915	930.964	---	---	---	1979
1980	---	---	---	---	931.467	931.480	931.424	931.310	931.265	931.211	---	---	---	1980
MEAN	---	---	---	---	931.467	931.436	931.356	931.219	931.090	931.088	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 16 20 N LONG 113 58 10 W DRAINAGE AREA, 227 km² REGULATED

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC901

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	931.571 AT 2345 MST ON MAY 25 *	931.563 ON JUN 30 *	---	1980

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	928.663	937.472	945.431	947.105	947.894	947.452	946.545	944.899	---	1983
1984	943.164	941.599	939.848	939.322	936.719	939.878	947.305	948.008	948.071	948.010	947.466	946.135	943.807	1984
1985	944.442	942.530	940.641	940.555	942.263	945.914	947.567	948.126	947.996	948.027	947.700	946.606	945.216	1985
1986	945.430R	943.932R	943.336R	943.297R	945.230R	946.086R	946.555R	947.805R	947.816R	947.938R	947.949R	947.654R	946.101R	1986
1987	947.043	946.275	945.335	945.122	945.540	946.092	946.606	947.189	947.763	947.920	947.695	946.627	946.002	1987
1988	944.676	942.804	941.202	941.404	942.513	945.491	946.014	946.157	947.029	947.960	947.849	946.871	945.005	1988
1989	945.280	943.808	942.233	942.337	944.181	945.722	946.087	946.589	947.007	947.955	947.953	947.235	945.544	1989
1990	946.013	944.512	943.291	942.800	941.427	944.960	946.134	946.005	946.034	946.272	946.416	945.304	944.933	1990
MEAN	945.150	943.637	942.269	942.120	940.817	943.952	946.462	947.123	947.451	947.692	947.447	946.416	945.315	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 02 47 N LONG 114 13 39 W DRAINAGE AREA, 5 600 km² REGULATED SINCE 1982

R - REVISED SINCE JAN 01 1988

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	948.060 ON SEP 30	---	1983
1984	948.177 AT 0809 MST ON SEP 22	948.164 ON SEP 22	933.113 ON MAY 31 *	1984
1985	948.222 AT 1745 MST ON SEP 12 *	948.185 ON AUG 17 *	940.122 ON APR 01	1985
1986	948.121 AT 0431 MST ON OCT 11	948.119 ON OCT 11	943.195 ON APR 20	1986
1987	948.020 AT 1420 MST ON SEP 28	948.014 ON SEP 28	944.910 ON MAR 31	1987
1988	948.091 AT 1033 MST ON OCT 03	948.089 ON OCT 03	940.700 ON APR 01	1988
1989	948.090 AT 2309 MST ON OCT 27	948.089 ON OCT 27	941.151 ON APR 08	1989
1990	946.949 AT 1047 MST ON JUN 03	946.824 ON JUN 03	939.829 ON MAY 11	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05FA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	684.507	684.454	684.546	684.568	---	---	---	1978
1979	---	---	---	---	---	684.613	684.530	684.486	684.448	---	---	---	---	1979
1980	---	---	---	---	684.648	684.579	684.728	684.722	684.875	684.749	---	---	---	1980
1981	---	---	---	684.764	684.609	684.604	684.552	684.997	684.684	684.607	---	---	---	1981
1982	---	---	---	---	685.544	684.730	685.401	685.038	684.693	684.681	---	---	---	1982
1983	---	---	---	684.982	684.753	684.650	685.159	684.703	684.592	684.573	---	---	---	1983
1984	---	---	---	684.708	684.596	684.609	684.530	684.411	684.384	684.476	---	---	---	1984
1985	---	---	---	685.217	684.823	684.579	684.451	684.313	684.363	684.391	---	---	---	1985
1986	---	---	---	684.842	684.759	684.689	684.628	---	684.646	684.629	---	---	---	1986
1987	---	---	---	684.838	684.682	684.586	684.534	684.579	684.613	684.560	---	---	---	1987
1988	---	---	---	684.626	684.543	684.542	684.550	684.537	684.542	684.541	---	---	---	1988
1989	---	---	---	---	685.047	684.928	684.825	684.764	684.758	684.720	---	---	---	1989
1990	---	---	---	685.291	685.024	685.047	686.051	685.161	684.866	684.834	---	---	---	1990
MEAN	---	---	---	684.909	684.821	684.680	684.804	684.680	684.616	684.611	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 47 06 N
LONG 112 42 58 W
DRAINAGE AREA, 7 240 km²
REGULATED

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05FA020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	---	---	---	1979
1980	685.058 AT 1209 MST ON APR 21	685.038 ON APR 21	---	1980
1981	685.215 AT 1839 MDT ON AUG 20	685.208 ON AUG 18	---	1981
1982	---	686.141A ON MAY 05	---	1982
1983	685.451 AT 0103 MST ON JUL 08	685.432 ON JUL 06	---	1983
1984	684.895 AT 1426 MST ON JUN 01	684.791 ON APR 08	684.326 ON AUG 31	1984
1985	685.514 AT 0907 MST ON APR 18 *	685.492 ON APR 16	684.192 ON AUG 25 *	1985
1986	---	---	---	1986
1987	684.996 AT 1445 MST ON APR 15	684.996 ON APR 15	---	1987
1988	684.762 AT 1122 MST ON MAY 14	684.667 ON APR 16	---	1988
1989	685.253 AT 1702 MST ON APR 22	685.243 ON APR 23	---	1989
1990	---	686.736A ON JUL 19 *	684.778A ON FEB 23	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	2.363	2.441	---	---	2.494	2.398	2.411	2.379	---	---	1977
1978	---	---	---	2.374	2.581	---	---	2.381	2.520	2.541	---	---	---	1978
MEAN	---	---	---	2.368	2.511	---	---	2.438	2.459	2.476	2.379	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 45 20 N
LONG 112 10 00 W
DRAINAGE AREA, 127 km²
NATURAL FLOW

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	2.582 AT 0001 MST ON JUL 28	2.582 ON JUL 28	---	1977
1978	2.697 AT 1200 MST ON MAY 05 *	2.694 ON MAY 05 *	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1972	---	---	---	---	---	---	---	1226.146	1226.096	1226.075	---	---	---	1972
1974	---	---	---	---	---	---	---	---	1226.189	1226.137	---	---	---	1974
1975	---	---	---	---	---	1226.417	---	---	---	---	---	---	---	1975
1976	---	---	---	---	1226.353	1226.355	1226.351	---	---	1226.095	---	---	---	1976
1977	---	---	---	---	1226.295	1226.227	1226.135	1226.047	1225.960	1225.899	---	---	---	1977
1978	---	---	---	---	1226.195	1226.274	1226.229	1226.121	1226.121	1226.144	---	---	---	1978
1979	---	---	---	---	---	---	---	1226.239	---	---	---	---	---	1979
1980	---	---	---	---	1226.061	1226.076	1226.039	1225.996	1225.903	1225.811	---	---	---	1980
1981	---	---	---	---	---	1226.163	1226.152	1226.078	1225.906	1225.780	---	---	---	1981
1982	---	---	---	---	1226.176	---	---	1226.408	1226.265	1226.190	---	---	---	1982
1983	---	---	---	---	1226.509	1226.443	1226.421	1226.323	1226.179	1226.064	---	---	---	1983
1984	---	---	---	---	---	1226.181	1226.059	1225.929	---	---	---	---	---	1984
1985	---	---	---	---	---	1226.357	1226.196	1226.072	1226.086	1226.150R	---	---	---	1985
1986	---	---	---	---	1226.439	1226.414	1226.374	1226.289	1226.281	1226.263	---	---	---	1986
1987	---	---	---	---	1226.360	1226.287	1226.187	1226.171	1226.177	1225.986	---	---	---	1987
1988	---	---	---	---	1226.095	1226.010	1225.844	1225.706	1225.665	1225.568	---	---	---	1988
1989	---	---	---	---	1225.701	---	1225.798	1225.706	1225.684	1225.620	---	---	---	1989
1990	---	---	---	---	1225.878	1225.977	1225.937	1225.862	1225.729	1225.599	---	---	---	1990
MEAN	---	---	---	---	1226.184	1226.245	1226.133	1226.074	1226.018	1225.959	---	---	---	MEAN

LOCATION - LAT 49 39 44 N
LONG 110 17 10 W

DRAINAGE AREA, 29 km²

R - REVISED SINCE JAN 01 1988

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	28.538 ON JUN	---	---	1918
1930	29.307 ON JUN	---	---	1930
1972	---	1226.244 ON JUN 23	---	1972
1974	---	---	---	1974
1975	---	226.509 ON MAY 16	---	1975
1976	---	---	---	1976
1977	---	1226.290 ON MAY 21	---	1977
1978	---	1226.299 ON JUN 12	---	1978
1979	---	1226.482 ON MAY 20	---	1979
1980	---	1226.100 ON JUN 12	---	1980
1981	---	1226.285 ON JUN 19	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	1226.446 AT 0550 MST ON MAY 30 *	---	---	1985
1986	---	1226.522 ON MAY 23 *	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	1225.864 AT 1745 MST ON JUN 30	1225.863 ON JUN 30	---	1989
1990	1226.011 AT 0625 MST ON JUN 21	1226.009 ON JUN 21	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ETHEL LAKE NEAR COLD LAKE - STATION NO. 06AC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	540.896	540.848	540.757	540.812	540.870	540.951	---	---	---	1980
1981	---	---	---	---	540.966	540.956	540.932	540.862	540.758	540.692	---	---	---	1981
1982	---	---	540.613	540.609	540.644	540.624	540.684	540.974	541.069	---	---	---	---	1982
1983	---	---	540.900	540.954	540.952	540.899	540.894	540.815	540.724	540.658	---	---	---	1983
1984	---	---	540.652	540.683	540.742	541.069	541.084	541.027	541.031	541.017	---	---	---	1984
1985	---	---	---	540.933	540.975	541.214	541.054	540.950	540.884	540.815	---	---	---	1985
1986	---	---	540.840	540.855	540.894	540.930	540.938	541.009	541.329	541.295	---	---	---	1986
1987	---	---	541.248	541.292	541.303	541.365	541.401	541.373	541.298	541.181	---	---	---	1987
1988	---	---	541.084	541.094	541.089	541.048	541.116	---	541.356	541.340	---	---	---	1988
1989	---	---	541.284	541.308	541.348	541.346	541.321	541.301	541.241	541.173	---	---	---	1989
1990	---	---	541.110	541.124	541.236	541.294	541.376	541.324	541.312	541.289	---	---	---	1990
MEAN	---	---	540.966	540.984	541.004	541.054	541.051	541.045	541.079	541.041	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 32 40 N
LONG 110 20 06 W

DRAINAGE AREA, 594 km²

ETHEL LAKE NEAR COLD LAKE - STATION NO. 06AC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	541.032 ON OCT 25	---	1980
1981	---	---	---	1981
1982	541.158 AT 0800 MST ON SEP 10	541.149 ON SEP 10	---	1982
1983	---	540.975 ON MAY 08	---	1983
1984	541.127 AT 2329 MST ON JUN 29	541.124 ON JUN 28	---	1984
1985	---	541.279 ON JUN 03	---	1985
1986	---	541.385A ON SEP 19	---	1986
1987	541.429 AT 1901 MST ON JUL 14	541.420 ON JUL 15 *	---	1987
1988	541.436 ON AUG *	---	---	1988
1989	541.367 AT 2122 MST ON MAY 21	541.364 ON MAY 23	---	1989
1990	541.407 AT 1318 MST ON JUL 10	541.403 ON JUL 10	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	611.719	---	---	---	---	---	1974
1975	---	---	---	---	---	611.904	612.105	611.810	---	---	---	---	---	1975
1976	---	---	---	---	---	611.535	611.774	611.749	611.796	---	---	---	---	1976
1977	---	---	---	---	---	611.816	611.662	611.590	611.464	611.487	---	---	---	1977
1978	---	---	---	---	611.809	611.742	611.578	611.461	611.754	611.663	---	---	---	1978
1979	---	---	---	---	---	611.806	611.759	611.573	---	---	---	---	---	1979
1983	---	---	---	---	---	611.531	611.972	611.952	---	611.500	---	---	---	1983
1984	---	---	---	611.386	611.481	611.805	611.745	611.580	611.647	---	---	---	---	1984
1985	---	---	---	611.516	611.988	611.578	611.511	611.417	---	611.549	---	---	---	1985
1986	---	---	---	611.415	611.623	611.582	611.704	611.672	611.447	611.407	---	---	---	1986
1987	---	---	611.385	611.470	611.568	611.580	611.439	611.461	611.425	---	---	---	---	1987
1988	---	---	611.367	611.438	611.554	611.740	611.864	611.549	611.420	611.362	---	---	---	1988
1989	---	---	---	611.398	611.598	611.695	611.574	611.483	---	611.418	---	---	---	1989
1990	---	---	611.366	611.432	611.656	611.652	611.527	611.384	611.351	611.297	---	---	---	1990
MEAN	---	---	611.373	611.436	611.660	611.690	611.709	611.600	611.542	611.460	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 20 N DRAINAGE AREA, 1 250 km²
LONG 113 51 20 W REGULATED

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	612.258 ON JUL 04	---	1975
1976	---	611.904 ON SEP 03	---	1976
1977	---	611.987 ON JUN 07	---	1977
1978	---	612.020 ON SEP 23	---	1978
1979	---	---	---	1979
1983	---	612.508 ON JUL 28 *	---	1983
1984	---	611.989 ON JUN 08	---	1984
1985	---	612.219 ON MAY 10	---	1985
1986	---	611.869 ON JUL 26	---	1986
1987	---	611.639 ON JUN 10	---	1987
1988	---	612.049 ON JUL 12	---	1988
1989	---	611.789 ON JUN 03	---	1989
1990	---	611.743 ON JUN 18	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	22.927	22.760	---	23.653	---	---	---	1983
1984	---	---	---	22.656	22.592	22.496	22.776	---	24.377	24.638	---	---	---	1984
1985	---	---	---	26.208	26.176	25.419	24.832	23.819	23.618	24.239	---	---	---	1985
1986	---	---	24.229	24.247	25.236	24.330	25.189	24.738	24.559	24.755	---	---	---	1986
1987	---	---	25.225	25.325	25.502	25.495	24.700	24.988	25.445	25.388	---	---	---	1987
1988	---	---	25.186	25.257	25.599	25.484	25.021	24.574	25.706	25.958	---	---	---	1988
1989	---	---	25.802	25.942	26.294	25.996	25.644	25.143	25.494	25.421	---	---	---	1989
1990	---	---	703.927	704.123	705.087	703.937	702.992	703.700	704.200	704.061	---	---	---	1990
MEAN	---	---	160.874	121.965	122.355	121.880	109.260	121.389	121.914	109.760	---	---	---	MEAN

LOCATION - LAT 50 58 51 N DRAINAGE AREA, 303 km²
LONG 111 45 56 W REGULATED

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	24.143 AT 1015 MST ON OCT 12	24.108 ON OCT 12	---	1983
1984	24.725 AT 2029 MST ON SEP 18	---	---	1984
1985	---	26.363 ON APR 13	---	1985
1986	25.581 AT 1044 MST ON MAY 17	25.576 ON MAY 17	---	1986
1987	25.793 AT 1946 MST ON JUN 06	25.786 ON JUN 06	---	1987
1988	25.997 AT 1333 MST ON SEP 29	25.986 ON OCT 08	---	1988
1989	26.508 AT 1742 MST ON MAY 08	26.497 ON MAY 08	---	1989
1990	705.438 AT 1508 MST ON MAY 16 *	705.430 ON MAY 16 *	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	1167.412	1169.793	1178.819	1185.401	1188.554	---	1929
1930	1189.717	1188.905	1185.549	1185.048	---	---	---	---	---	---	---	---	---	1930
1970	1191.49	1191.40	1191.50	1191.48	1188.98	1189.69	1190.76	1190.97	1190.96	1191.02	1191.05	1191.42	1190.89	1970
1971	1191.47	1191.46	1191.49	1191.52	1189.26	1189.77	1190.99	1190.97	1190.76	1190.65	1190.98	1191.38	1190.89	1971
1972	1191.54	1191.49	1191.52	1191.47	1189.19	1189.81	1190.20	1190.92	1190.89	1190.93	1190.64	1191.49	1190.84	1972
1973	1191.46	1191.50	1191.50	1191.48	1188.26	1188.97	1190.15	1190.87	1190.99	1190.98	1191.22	1191.52	1190.74	1973
1974	1191.46	1191.49	1191.50	1190.89	1187.48	1188.70	1190.72	1190.95	1189.97	1190.02	1190.90	1191.49	1190.46	1974
1975	1191.36	1191.32	1191.47	1191.43	1189.70	1188.17	1190.56	1190.78	1190.77	1190.90	1190.67	1191.44	1190.71	1975
1976	1191.43	1191.40	1191.29	1191.27	1189.15	1188.39	1190.58	1190.76	1190.78	1190.52	1190.59	1191.40	1190.63	1976
1977	1191.47	1191.00	1190.30	1186.84	1189.22	1190.00	1190.44	1190.84	1190.73	1190.74	1190.56	1191.25	1190.29	1977
1978	1191.45	1191.35	1191.35	1191.36	1189.54	1189.12	1190.12	1189.90	1190.00	1190.08	1190.38	1191.21	1190.48	1978
1979	1191.24	1191.28	1191.34	1190.72	1188.32	1188.38	1190.53	1190.82	1190.65	1190.91	1190.73	1191.26	1190.51	1979
1980	1191.32	1191.48	1191.34	1189.60	1188.80	1189.74	1190.54	1190.91	1191.05	1190.97	1190.84	1191.40	1190.67	1980
1981	1191.35	1191.25	1191.45	1188.76	1187.98	1189.27	1190.50	1190.80	1190.85	1190.92	1190.96	1190.93	1190.42	1981
1982	1191.42	1191.49	1191.42	1191.30	1187.31	1188.61	1190.07	1190.93	1191.06	1191.02	1191.03	1191.31	1190.57	1982
1983	1191.14	1191.37	1191.27	1190.16	1186.99	1188.94	1190.42	1191.03	1190.95	1190.93	1190.96	1191.23	1190.44	1983
1984	1191.51	1191.40	1191.50	1191.17	1187.91	1188.91	1190.25	1190.49	1190.88	1190.99	1190.99	1191.15	1190.59	1984
1985	1191.47	1191.42	1191.48	1190.99	1187.68	1188.39	1190.14	1190.65	1190.97	1191.00	1190.86	1190.22	1190.43	1985
1986	1187.32	1187.25	1187.22	1187.12	1186.94	1189.97	1190.14	1190.33	1190.86	1189.49	1187.90	1187.96	1188.55	1986
1987	1188.31	1188.07	1187.82	1187.58	1186.94	1188.28	1190.14	1190.74	1185.30	1181.62	1182.09	1181.88	1186.56	1987
1988	1181.99	1181.95	1181.91	1182.04	1182.96	1188.97	1189.87	1190.69	1185.10	1181.94	1181.93	1181.92	1184.29	1988
1989	1181.82	1181.83	1181.85	1181.83	1183.23	1189.46	1190.79	1190.86	1190.79	1190.86	1191.36	1191.31	1187.20	1989
1990	1191.18	1191.38	1191.42	1190.44	1189.30	1189.92	1190.86	1191.13	1191.06	1191.33	1191.40	1191.16	1190.88	1990
MEAN	1190.13	1190.07	1189.89	1189.30	1187.86	1189.12	1190.42	1189.72	1189.33	1189.39	1189.71	1190.13	1189.86	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 13 00 N
LONG 114 43 00 W

DRAINAGE AREA, 6 480 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	1190.061 ON DEC 31	---	1929
1930	---	---	---	1930
1970	---	1191.65 ON JAN 04	1188.06 ON MAY 13	1970
1971	---	1191.77 ON DEC 21 *	1188.36 ON MAY 22	1971
1972	---	1191.74 ON JAN 09	1187.11 ON JUL 04	1972
1973	---	1191.68 ON JAN 21	1186.93 ON MAY 10	1973
1974	---	1191.65 ON JAN 27	1186.84 ON MAY 22	1974
1975	---	1191.71 ON JAN 03	1187.05 ON JUN 10	1975
1976	---	1191.59 ON DEC 19	1187.57 ON MAY 25	1976
1977	---	1191.71 ON DEC 15	1185.10 ON APR 18	1977
1978	---	1191.71 ON JAN 13	1187.84 ON JUN 04	1978
1979	---	1191.59 ON JAN 29	1186.77 ON MAY 24	1979
1980	---	1191.77 ON DEC 27	1186.80 ON APR 30	1980
1981	---	1191.68 ON JAN 08	1186.40 ON APR 30	1981
1982	---	1191.77 ON JAN 12	1185.92 ON MAY 18	1982
1983	---	1191.62 ON DEC 29	1186.31 ON MAY 18	1983
1984	---	1191.65 ON JAN 06	1186.49 ON MAY 29	1984
1985	---	1191.59 ON JAN 06	1186.01 ON MAY 20	1985
1986	---	1191.07 ON SEP 06	1185.46 ON MAY 24	1986
1987	---	1190.91 ON AUG 12	1181.22 ON OCT 12 *	1987
1988	---	1190.90 ON AUG 07	1181.64 ON OCT 25	1988
1989	---	1191.59 ON NOV 17	1181.44 ON JAN 10	1989
1990	---	1191.62 ON NOV 03	1188.83 ON MAY 20	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	1074.254	1072.841	1072.081	1073.278	1074.517	1074.979	1075.098	1076.317	1076.500	1076.328	1076.274	1075.619	1074.947	1976
1977	1074.936	1074.297	1073.545	1073.203	1073.817	1075.030	1074.962	1075.783	1076.614	1076.319	1076.015	1075.029	1074.965	1977
1978	1074.233	1073.305	1072.978	1075.164	1074.847	1074.364	1075.577	1075.476	1075.223	1074.776	1075.189	1075.292	1074.711	1978
1979	1074.703	1073.683	1073.579	1074.440	1074.641	1073.722	1073.732	1074.797	1075.485	1075.787	1075.580	1074.453	1074.555	1979
1980	1073.556	1072.794	1072.511	1073.732	1075.053	1074.766	1076.078	1076.473	1076.520	1076.581	1075.803	1074.633	1074.883	1980
1981	1074.645	1074.030	1073.762	1073.621	1074.206	1074.082	1075.380	1076.160	1076.432	1076.467	1076.458	1075.317	1075.054	1981
1982	1073.206	1072.279	1071.626	1072.578	1074.445	1074.447	1074.704	1075.376	1075.747	1076.498	1075.999	1074.768	1074.319	1982
1983	1074.122	1073.665	1073.504	1073.444	1074.787	1074.808	1075.640	1075.531	1075.665	1075.507	1075.309	1074.318	1074.699	1983
1984	1073.944	1073.994	1073.913	1073.829	1073.437	1075.366	1075.706	1075.165	1074.953	1075.880	1075.740	1074.913	1074.738	1984
1985	1073.754	1072.641	1072.212	1072.921	1073.835	1075.059	1074.953	1075.667	1076.366	1076.343	1075.402	1075.084	1074.531	1985
1986	1074.941	1074.403	1074.835	1074.752	1074.115	1074.220	1075.646	1076.508	1076.559	1076.470	1075.608	1075.256	1075.283	1986
1987	1075.100	1075.001	1074.325	1074.418	1074.556	1074.680	1075.015	1075.148	1076.245	1076.044	1075.674	1074.982	1075.098	1987
1988	1073.960	1073.497	1073.587	1073.692	1074.237	1074.737	1074.763	1075.480	1075.428	1075.425	1075.343	1075.128	1074.610	1988
1989	1074.353	1073.697	1073.162	1073.865	1074.690	1074.602	1074.948	1075.248	1074.714	1075.128	1075.442	1075.215	1074.595	1989
1990	1075.045	1074.297	1074.246	1073.783	1073.652	1073.654	1073.755	1074.870	1075.725	1076.355	1075.704	1075.150	1074.689	1990
MEAN	1074.317	1073.628	1073.324	1073.781	1074.323	1074.568	1075.064	1075.600	1075.878	1075.994	1075.703	1075.010	1074.772	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

LOCATION - LAT 51 00 00 N
LONG 114 06 00 W

DRAINAGE AREA, 1 220 km²

DATA CONTRIBUTED BY -
CITY OF CALGARY WATER WORKS DEPARTMENT

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1076.792 ON SEP 13 *	1071.872 ON MAR 14	1976
1977	---	1076.685 ON AUG 28	1072.415 ON MAY 04	1977
1978	---	1076.566 ON AUG 01	1072.646 ON MAR 20	1978
1979	---	1075.841 ON OCT 31	1073.149 ON MAR 09	1979
1980	---	1076.731 ON OCT 11	1072.433 ON MAR 17	1980
1981	---	1076.618 ON OCT 27	1073.195 ON JUN 01	1981
1982	---	1076.654 ON OCT 21	1071.412 ON MAR 26 *	1982
1983	---	1075.840 ON JUL 07	1072.805 ON APR 19	1983
1984	---	1076.304 ON JUL 01	1073.195 ON MAY 14	1984
1985	---	1076.628 ON SEP 11	1072.038 ON MAR 13	1985
1986	---	1076.708 ON AUG 31	1073.778 ON JUN 01	1986
1987	---	1076.559 ON SEP 27	1073.908 ON MAR 29	1987
1988	---	1075.928 ON AUG 28	1073.448 ON FEB 12	1988
1989	---	1075.638 ON NOV 06	1072.958 ON MAR 21	1989
1990	---	1076.688 ON OCT 09	1073.038 ON JUN 01	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREASEWOOD RESERVOIR NEAR ELKWATER - STATION NO. 11AB092

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	DRY	DRY	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1989
MEAN	---	---	---	---	---	---	---	***	***	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 54 N
LONG 110 23 58 W

DRAINAGE AREA, 9.32 km²
REGULATED

*** - MEAN IS NOT COMPUTED DUE TO DRY PERIODS WITHIN THE MONTH

GREASEWOOD RESERVOIR NEAR ELKWATER - STATION NO. 11AB092

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	29.993 ON APR 16	24.660 ON JUL 29	1985
1986	---	30.077 ON MAR 10	27.507 ON AUG 26	1986
1987	---	30.230 ON MAR 05 *	DRY ON JUL 16 *	1987
1988	---	30.086 ON APR 14	DRY ON JUL 05	1988
1989	---	30.024 ON JUN 28	26.236 ON MAR 17	1989

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	475.747	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	475.246	---	475.341	475.431	---	---	---	1978
1979	---	---	---	---	475.412	475.489	475.392	475.338	475.415	475.364	---	---	---	1979
1980	---	---	---	---	475.245	475.278	475.217	475.506	475.584	475.458	475.346	---	---	1980
1981	---	---	---	---	475.206	475.243	475.219	475.165	475.086	475.049	---	---	---	1981
1982	---	---	---	475.130	475.330	475.312	475.251	475.247	475.202	475.172	---	---	---	1982
1983	---	---	475.153	475.171	475.174	475.224	475.228	475.261	475.229	475.207	---	---	---	1983
1984	---	---	475.176	475.213	475.259	475.513	475.499	---	---	475.345	---	---	---	1984
1985	---	---	---	475.341	475.721	475.561	475.444	475.317	475.245	475.244	---	---	---	1985
1986	---	---	475.247	475.253	475.396	475.389	475.513	475.543	475.392	475.335	---	---	---	1986
1987	---	---	475.316	475.351	475.441	475.447	475.345	475.281	475.202	475.153	---	---	---	1987
1988	---	---	---	---	475.291	475.305	475.531	475.484	---	475.339	---	---	---	1988
1989	---	---	475.251	475.249	475.445	475.575	475.574	475.427	475.363	475.412	---	---	---	1989
1990	---	---	475.308	475.322	475.577	475.616	475.485	475.338	---	---	---	---	---	1990
MEAN	---	---	475.242	475.254	475.381	475.438	475.380	475.355	475.306	475.292	475.346	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 26 30 N DRAINAGE AREA, 263 km²
LONG 111 05 10 W REGULATED SINCE 1978

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1977	---	475.839 ON JUN 10	---	1977
1978	475.482 AT 1500 MST ON SEP 28	475.476 ON SEP 28	---	1978
1979	475.583 AT 1730 MST ON MAY 28	475.556 ON MAY 28	---	1979
1980	---	475.619 ON SEP 04	---	1980
1981	---	---	---	1981
1982	475.406 AT 1449 MST ON MAY 24	475.395 ON MAY 24	---	1982
1983	---	475.301 ON AUG 03	---	1983
1984	475.570 AT 1353 MST ON JUN 08	475.567 ON JUN 08	---	1984
1985	---	475.875E ON MAY 10 *	---	1985
1986	---	475.627 ON JUL 31	---	1986
1987	475.507 AT 0902 MST ON JUN 13	475.482 ON JUN 13	---	1987
1988	475.712 AT 1758 MST ON JUL 22 *	475.640 ON JUL 23	---	1988
1989	475.646 AT 2027 MST ON JUL 06	475.644 ON JUL 06	---	1989
1990	475.704 AT 2357 MST ON JUN 18	475.701 ON JUN 17	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GULL LAKE AT ASPEN BEACH - STATION NO. 05CC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 27 28 N DRAINAGE AREA, 289 km²
LONG 113 58 03 W NATURAL FLOW

GULL LAKE AT ASPEN BEACH - STATION NO. 05CC006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	899.066 ON MAY 16 *	---	1975
1978	---	898.654 ON JUN 03	---	1978
1979	---	898.712 ON MAY 30	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR DEVILLE - STATION NO. 05EB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	735.463	735.413	735.418	735.387	735.364	---	---	---	1972
1973	---	---	---	---	735.530	735.497	735.462	735.515	735.496	735.479	---	---	---	1973
1974	---	---	---	---	736.141	736.159	736.324	736.360	736.322	736.280	---	---	---	1974
1975	---	---	---	---	736.372	736.362	736.338	736.296	736.282	736.227	---	---	---	1975
1976	---	---	---	---	736.211	736.162	736.151	736.144	736.121	736.070	---	---	---	1976
1977	---	---	---	---	736.147	736.136	736.072	736.047	736.016	735.978	---	---	---	1977
1978	---	---	---	---	736.017	736.006	735.949	735.892	735.962	735.976	---	---	---	1978
1979	---	---	---	---	736.228	736.200	736.245	736.221	736.159	736.113	---	---	---	1979
1980	---	---	---	---	736.202	736.167	736.119	736.132	736.173	736.151	---	---	---	1980
1981	---	---	---	---	736.246	736.185	736.154	736.152	736.058	736.017	---	---	---	1981
1982	---	---	---	---	736.196	736.150	736.175	736.142	736.104	736.066	---	---	---	1982
1983	---	---	---	---	736.092	736.057	736.246	736.173	736.109	736.080	---	---	---	1983
1984	---	---	---	---	736.126	736.157	736.129	736.056	736.035	736.059	---	---	---	1984
1985	---	---	---	---	736.330	736.283	736.228	736.141	736.100	736.098	---	---	---	1985
1986	---	---	---	---	736.274	736.227	736.213	736.206	736.142	736.164	---	---	---	1986
1987	---	---	---	---	736.249	736.196	736.170	736.262	736.279	736.207	---	---	---	1987
1988	---	---	---	---	736.170	736.168	736.236	736.226	736.181	736.139	---	---	---	1988
1989	---	---	---	---	736.235	736.242	736.278	736.251	736.243	736.193	---	---	---	1989
1990	---	---	---	---	736.396	736.380	---	736.524	736.484	736.415	---	---	---	1990
MEAN	---	---	---	---	736.176	736.116	736.106	736.114	736.087	736.057	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 25 30 N DRAINAGE AREA, 279 km²
LONG 112 54 02 W

HASTINGS LAKE NEAR DEVILLE - STATION NO. 05EB011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	735.510 ON MAY 25	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	736.388 ON MAY 18	---	1975
1976	---	---	---	1976
1977	---	736.196 ON MAY 29	---	1977
1978	---	736.037 ON MAY 30	---	1978
1979	---	736.269 ON JUL 17	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	736.273 ON JUL 21	---	1983
1984	---	736.185 ON JUN 10	---	1984
1985	---	---	---	1985
1986	---	736.302 ON MAY 16	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	736.295 ON JUL 13	---	1989
1990	---	736.592 ON JUL 17 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	735.540	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	735.540	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 25 00 N DRAINAGE AREA, 279 km²
LONG 112 56 40 W

HASTINGS LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

HILDA LAKE NEAR COLD LAKE - STATION NO. 06AC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 31 20 N DRAINAGE AREA, 79.8 km²
LONG 110 24 55 W

HILDA LAKE NEAR COLD LAKE - STATION NO. 06AC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	546.630 ON MAY 22 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA008

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	729.942	729.910	---	---	---	---	---	---	1972
1973	---	---	---	729.723	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	729.979	729.872	---	729.925	---	---	---	---	---	1975
1976	---	---	---	---	729.832	729.748	729.803	---	---	---	---	---	---	1976
1978	---	---	---	---	---	729.829	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	729.737	---	---	---	1979
1980	---	---	---	---	729.911	730.067	730.155	730.111	730.051	729.973	---	---	---	1980
1981	---	---	---	---	729.766	729.825	729.828	729.941	729.841	729.752	---	---	---	1981
1982	---	---	---	---	730.081	729.859	730.289	730.169	730.054	729.907	---	---	---	1982
1983	---	---	---	---	---	729.662	---	729.926	---	---	---	---	---	1983
1984	---	---	---	---	---	---	729.944	729.838	---	---	---	---	---	1984
1986	---	---	---	---	---	729.766	---	730.165	---	---	---	---	---	1986
1989	---	---	---	---	---	---	---	730.701	730.613	730.283	---	---	---	1989
1990	---	---	---	---	---	729.820	730.078	729.994	729.880	729.840	---	---	---	1990
MEAN	---	---	---	729.723	729.914	729.839	730.001	730.086	730.088	729.915	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 37 22 N DRAINAGE AREA, 278 km²
LONG 114 42 01 W

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA008

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1975	---	730.061 ON JUL 04	729.789 ON JUN 24 *	1975
1976	---	---	---	1976
1978	---	730.286 ON SEP 19	---	1978
1979	---	729.969 ON JUN 03	---	1979
1980	---	730.185 ON JUL 02	---	1980
1981	---	---	---	1981
1982	---	730.412 ON JUL 19	---	1982
1983	---	---	---	1983
1984	---	730.004 ON JUN 11	---	1984
1986	---	730.339 ON JUL 24	---	1986
1989	---	730.827 ON AUG 28 *	---	1989
1990	---	730.144 ON JUL 27	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JAYDOT RESERVOIR NEAR JAYDOT - STATION NO. 11AB098

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	920.941	920.818	920.753	920.709	920.609	920.452	920.585	920.941	---	---	---	1986
1987	---	---	921.014	920.947	920.817	920.677	920.516	920.589	920.637	920.550	---	---	---	1987
1988	---	---	920.473	920.414	920.251	920.036	919.877	919.645	919.481	919.390	---	---	---	1988
1989	---	---	919.384	920.575	920.499	920.418	920.315	920.182	920.117	920.038	---	---	---	1989
1990	---	---	920.940	920.917	920.878	920.899	920.710	920.533	920.369	920.251	---	---	---	1990
MEAN	---	---	920.550	920.734	920.640	920.548	920.405	920.280	920.238	920.234	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 32 N DRAINAGE AREA, 19.7 km²
LONG 110 00 52 W REGULATED

JAYDOT RESERVOIR NEAR JAYDOT - STATION NO. 11AB098

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	920.250 ON APR 09	---	1985
1986	921.818 AT 0901 CST ON SEP 25 *	921.416 ON SEP 25 *	919.985 ON FEB 22	1986
1987	921.083 AT 1203 CST ON MAR 26	921.063A ON MAR 26	920.466 ON JUL 25	1987
1988	920.493 AT 1344 CST ON MAR 09	920.486 ON MAR 09	---	1988
1989	920.601 AT 1743 CST ON APR 15	920.593 ON APR 15	919.284 ON MAR 03 *	1989
1990	921.150 AT 2105 CST ON MAR 06	921.092 ON MAR 06	920.227 ON OCT 29	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEHO LAKE NEAR NOBLEFORD - STATION NO. 05AC919

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	963.818	964.072	963.985	964.159	963.891	963.222	---	---	---	1990
MEAN	---	---	---	---	963.818	964.072	963.985	964.159	963.891	963.222	---	---	---	MEAN

LOCATION - LAT 49 57 20 N
LONG 112 57 30 W REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

KEHO LAKE NEAR NOBLEFORD - STATION NO. 05AC919

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	964.291 ON AUG 21 *	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	543.586	543.769	---	544.076	544.044	543.928	---	---	---	1979
1980	---	---	---	---	543.352	543.313	543.265	543.341	543.432	543.460	---	---	---	1980
1981	---	---	---	---	543.269	543.255	543.233	543.204	---	---	---	---	---	1981
1982	---	---	---	---	---	543.150	---	---	---	---	---	---	---	1982
1986	543.404	543.388	543.358	543.325	543.293	543.277	543.332	543.400	543.429	543.359	543.283	543.259	543.349	1986
1987	543.256	543.246	---	---	543.325	543.352	543.342	543.318	543.248	543.118	543.042	543.005	---	1987
1988	543.006	---	543.015	543.018	543.014	543.059	543.120	543.125	---	542.935	542.909	542.917	---	1988
1989	542.915	542.929	542.937	---	---	---	543.123	543.130	543.134	543.110	543.108	543.142	---	1989
1990	543.141	543.164	543.176	543.207	---	543.455	543.485	543.404	543.378	543.281	543.193	543.200	---	1990
MEAN	543.144	543.182	543.122	543.183	543.306	543.329	543.271	543.385	543.444	543.313	543.107	543.105	543.349	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 46 21 N
LONG 111 59 14 W

DRAINAGE AREA, 4 330 km²
NATURAL FLOW

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	543.649 ON AUG 27	543.301 ON JUN 18	1976
1977	---	543.475 ON AUG 11	---	1977
1978	---	543.649 ON OCT 31	---	1978
1979	---	544.095 ON AUG 07 *	---	1979
1980	---	543.466E ON OCT 22	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1986	---	543.505 ON AUG 19	543.246 ON DEC 13	1986
1987	543.414 AT 1654 MST ON JUN 20	543.362 ON JUN 13	542.996 ON DEC 26	1987
1988	543.189 AT 2245 MST ON JUN 29	543.155 ON AUG 12	542.900 ON NOV 22	1988
1989	543.211 AT 1541 MST ON SEP 07	543.164 ON DEC 28	542.775 ON JAN 01 *	1989
1990	543.541 AT 0306 MST ON JUL 13 *	543.507 ON JUL 13	543.040A ON MAY 29	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07BB007

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	663.819	663.733	663.681	663.619	663.552	---	---	---	1972
1973	---	---	---	---	663.707	---	663.839	663.753	663.706	663.678	---	---	---	1973
1974	---	---	---	---	664.223	663.952	---	---	663.767	663.710	---	---	---	1974
1975	---	---	---	---	---	663.756	663.858	---	663.806	---	---	---	---	1975
1976	---	---	---	---	---	663.695	663.667	---	---	---	---	---	---	1976
1977	---	---	---	---	---	663.851	663.762	663.725	663.697	---	---	---	---	1977
1978	---	---	---	---	663.786	663.795	663.753	663.719	663.769	663.746	---	---	---	1978
1979	---	---	---	---	663.904	---	663.777	663.702	663.606	663.533	---	---	---	1979
1980	---	---	---	---	663.682	663.727	663.687	663.683	663.668	663.658	---	---	---	1980
1981	---	---	---	---	---	663.726	663.668	663.608	663.528	663.465	---	---	---	1981
1982	---	---	---	---	663.875	663.733	663.754	663.670	663.617	663.534	---	---	---	1982
1983	---	---	---	---	663.515	---	663.745	663.745	---	663.621	---	---	---	1983
1984	---	---	---	---	---	---	663.755	663.675	663.638	---	---	---	---	1984
1985	---	---	---	---	664.060	---	663.938	663.821	---	663.746	---	---	---	1985
1986	---	---	---	---	663.913	663.814	663.871	663.907	663.766	663.789	---	---	---	1986
1987	---	---	---	---	663.924	663.893	663.819	663.829	663.779	663.688	---	---	---	1987
1988	---	---	---	---	663.488	663.506	663.579	663.553	663.490	---	---	---	---	1988
1989	---	---	---	---	---	663.500	---	---	663.578	---	---	---	---	1989
1990	---	---	---	---	---	---	663.693	663.708	663.685	663.631	---	---	---	1990
MEAN	---	---	---	---	663.825	663.751	663.759	663.719	663.670	663.642	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 41 N DRAINAGE AREA, 298 km²
LONG 114 16 43 W NATURAL FLOW

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07BB007

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	663.902 ON JUL 06	---	1975
1976	---	663.871 ON APR 29	663.524 ON OCT 28 *	1976
1977	---	663.929 ON JUN 05	---	1977
1978	---	663.822 ON SEP 20	---	1978
1979	---	---	---	1979
1980	---	663.743 ON JUN 04	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	663.817 ON JUL 27	---	1983
1984	---	663.808 ON JUN 13	---	1984
1985	---	664.131 ON MAY 04 *	---	1985
1986	---	664.035 ON AUG 06	---	1986
1987	---	---	---	1987
1988	---	663.611 ON JUL 15	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA006

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	723.267	723.273	723.280	723.241	723.111	---	---	---	1977
1978	---	---	---	---	722.936	722.945	722.918	722.883	722.944	723.039	---	---	---	1978
1979	---	---	---	---	723.063	723.043	723.025	722.945	722.845	722.768	---	---	---	1979
1980	---	---	---	---	722.800	722.879	722.893	722.867	722.836	722.813	---	---	---	1980
1981	---	---	---	---	722.846	---	---	---	---	722.678	---	---	---	1981
1986	---	---	---	---	722.947	722.887	722.953	723.090	722.976	722.960	---	---	---	1986
1987	---	---	---	---	722.846	722.786	722.722	722.798	722.780	722.699	---	---	---	1987
MEAN	---	---	---	---	722.906	722.968	722.964	722.977	722.937	722.867	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 40 35 N DRAINAGE AREA, 702 km²
LONG 114 21 27 W

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA006

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	723.293 ON JUN 17 *	---	1977
1978	---	723.056 ON OCT 20	---	1978
1979	---	723.083 ON MAY 20	---	1979
1980	---	722.900 ON JUL 04	---	1980
1981	---	---	---	1981
1986	---	723.131 ON AUG 05	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	1293.13	1298.08	1300.15	1298.91	---	1972
1973	1295.49	1292.29	1289.16	1285.80	1284.44	1290.70	1301.29	1311.52	1313.96	1311.96	1310.07	1308.25	1299.63	1973
1974	1304.50	1299.26	1294.42	1290.07	1284.72	1290.08	1305.87	1316.75	1319.75	1318.26	1315.28	1312.36	1304.31	1974
1975	1308.28	1304.14	1298.40	1292.26	1287.36	1288.47	1300.10	1310.04	1313.38	1312.76	1310.47	1307.50	1302.78	1975
1976	1304.50	1300.15	1294.49	1289.41	1287.74	1291.69	1302.61	1314.32	1319.10	1318.40	1314.47	1310.01	1303.93	1976
1977	1305.36	1301.74	1297.05	1292.71	1291.08	1297.91	1304.44	1312.55	1316.51	1315.66	1313.12	1309.42	1304.79	1977
1978	1305.61	1300.76	1295.47	1290.22	1287.21	1293.72	1304.62	1314.69	1319.88	1320.59	1317.20	1313.38	1305.32	1978
1979	1309.83	1304.80	1298.14	1292.02	1287.17	1293.21	1302.45	1310.79	1315.58	1315.84	1313.77	1310.91	1304.55	1979
1980	1307.85	1302.99	1297.14	1291.31	1292.89	1300.01	1305.69	1311.71	1312.81	1312.86	1311.30	1308.96	1304.63	1980
1981	1305.08	1302.87	1302.36	1298.19	1292.67	1295.44	1305.65	1314.77	1320.21	1318.56	1315.44	1310.64	1307.17	1981
1982	1306.53	1303.80	1299.53	1293.68	1288.61	1294.55	1305.38	1313.96	1319.16	1319.18	1317.07	1314.16	1306.33	1982
1983	1310.36	1307.68	1303.88	1298.38	1289.79	1294.20	1304.94	1314.68	1319.49	1319.90	1314.90	1311.01	1307.07	1983
1984	1307.90	1304.48	1300.50	1294.61	1288.78	1294.33	1305.65	1315.39	1317.77	1317.79	1314.70	1310.66	1306.06	1984
1985	1307.78	1303.47	1298.45	1292.69	1287.66	1290.32	1301.09	1309.51	1313.23	1314.19	1311.72	1308.63	1303.24	1985
1986	1306.85	1304.68	1301.31	1293.78	1285.77	1297.35	1303.56	1311.38	1314.00	1314.32	1312.43	1308.05	1304.46	1986
1987	1303.47	1299.33	1294.63	1288.90	1286.25	1291.25	1300.42	1308.57	1313.26	1312.98	1311.14	1308.20	1301.84	1987
1988	1304.65	1302.11	1298.95	1295.15	1292.96	1298.29	1305.91	1312.05	1315.35	1314.55	1311.81	1308.51	1305.07	1988
1989	1305.40	1303.37	1300.31	1295.96	1290.08	1294.22	1302.99	1312.31	1314.87	1314.71	1312.34	1309.22	1304.66	1989
1990	1306.20	1303.77	1300.84	1296.68	1290.08	1293.86	1303.72	1311.88	1314.58	1313.86	1312.26	1310.21	1304.84	1990
MEAN	1305.91	1302.31	1298.06	1292.88	1288.63	1293.85	1303.68	1312.77	1314.98	1314.81	1312.61	1309.40	1304.46	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 18 28 N DRAINAGE AREA, 3 890 km²
LONG 116 19 42 W REGULATED SINCE 1972

DATA CONTRIBUTED BY - TRANSALTA UTILITIES CORPORATION

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	1314.40 ON SEP 13	1283.06 ON MAY 14 *	1973
1974	---	1320.10 ON SEP 10	1283.25 ON MAY 21	1974
1975	---	1313.76 ON SEP 20	1285.72 ON MAY 30	1975
1976	---	1319.46 ON SEP 26	1286.60 ON MAY 04	1976
1977	---	1316.65 ON SEP 22	1290.62 ON MAY 08	1977
1978	---	1321.36 ON OCT 07 *	1286.43 ON MAY 19	1978
1979	---	1316.34 ON SEP 29	1286.47 ON MAY 21	1979
1980	---	1313.11 ON OCT 09	1289.86 ON APR 26	1980
1981	---	1320.49 ON SEP 21	1290.31 ON MAY 20	1981
1982	---	1319.75 ON SEP 28	1287.78 ON MAY 16	1982
1983	---	1318.32 ON SEP 11	1287.72 ON MAY 20	1983
1984	---	1318.35 ON SEP 23	1287.90 ON MAY 18	1984
1985	---	1314.39 ON OCT 04	1286.26 ON MAY 18	1985
1986	---	1314.69 ON OCT 16	1283.09 ON MAY 19	1986
1987	---	1313.85 ON SEP 27	1285.81 ON MAY 07	1987
1988	---	1315.66 ON SEP 16	1292.01 ON MAY 12	1988
1989	---	1315.21 ON SEP 26	1287.41 ON MAY 31	1989
1990	---	1314.75 ON SEP 18	1286.91 ON MAY 24	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	208.512	208.421	208.860	209.035	209.224	---	209.193	209.129	---	---	---	1975
1976	---	208.704	208.593	208.660	---	209.209	209.423	209.547	209.614	209.446	209.267	209.222	---	1976
1977	209.142	208.978	208.831	208.777	209.149	209.631	209.836	209.847	209.757	209.602	209.399	---	---	1977
1978	---	209.019	208.862	208.766	209.135	209.362	209.484	209.409	---	---	209.257	---	---	1978
1979	---	---	208.737	208.641	---	---	---	209.822	209.497	209.225	208.979	208.820	---	1979
1980	---	---	---	208.475	208.582	208.672	208.829	208.796	208.890	208.790	---	---	---	1980
1981	---	208.248	208.201	208.217	208.657	208.874	---	---	---	208.336	---	---	---	1981
1982	---	---	---	---	---	---	---	---	209.014	208.826	208.602	208.527	---	1982
1983	208.428	208.306	208.243	208.197	208.460	208.582	208.851	209.204	209.061	208.824	208.737	---	---	1983
1984	---	208.360	208.314	---	---	---	---	---	---	208.989	208.907	208.845	---	1984
1985	208.745	208.614	208.501	208.543	209.184	209.490	209.412	---	---	208.864	208.782	208.674	---	1985
1986	208.637	208.550	208.457	---	---	209.282	209.471	209.619	209.463	209.179	208.982	208.876	---	1986
1987	208.763	208.657	208.576	208.644	209.111	209.307	209.213	---	---	208.758	---	208.489	---	1987
1988	208.455	208.417	208.345	208.366	208.596	208.838	209.236	209.173	209.169	208.989	208.822	208.701	208.777	1988
1989	208.607	208.520	208.471	208.425	208.819	209.288	209.510	209.642	209.570	209.334	209.145	209.045	209.035	1989
1990	---	208.753	208.669	208.638	209.051	209.498	209.791	---	---	---	208.748	208.695	---	1990
MEAN	208.682	208.594	208.522	208.521	208.873	209.153	209.357	209.473	209.323	209.021	208.969	208.790	208.906	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 46 55 N DRAINAGE AREA, 271 000 km²
LONG 110 46 40 W REGULATED SINCE 1967

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	209.910 ON OCT 03	208.529 ON APR 03	1976
1977	---	209.211 ON AUG 03	---	1977
1978	---	209.584 ON AUG 11	208.730 ON APR 13	1978
1979	---	210.126 ON JUL 22 *	208.625 ON APR 11	1979
1980	---	209.010 ON SEP 15	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	209.286 ON AUG 11	208.171 ON APR 19 *	1983
1984	---	---	---	1984
1985	---	209.588 ON JUN 23	208.474 ON MAR 17	1985
1986	---	209.725 ON AUG 15	208.406 ON MAR 31	1986
1987	---	---	---	1987
1988	209.816 AT 1547 MST ON JUL 06	209.439 ON AUG 03	208.322 ON MAR 17	1988
1989	209.925 AT 2220 MST ON AUG 20	209.805 ON AUG 21	208.398 ON APR 22	1989
1990	209.972 AT 2350 MST ON JUL 02 *	209.873 ON JUL 03	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	208.584	---	1930
1942	---	---	---	---	---	209.571	209.755	209.339	208.906	---	---	---	---	1942
1943	---	---	---	---	---	209.028	209.650	---	---	---	---	---	---	1943
1944	---	---	---	---	---	209.077	208.991	208.649	---	---	---	---	---	1944
1947	---	---	---	---	---	---	209.690	209.349	---	---	---	---	---	1947
1948	---	---	---	---	---	---	210.019	---	209.296	---	---	---	---	1948
1949	---	---	---	---	208.515	209.006	209.153	209.111	208.780	208.252	---	---	---	1949
1950	---	---	---	---	---	208.998	209.272	208.907	208.389	208.025	---	---	---	1950
1951	---	---	---	---	---	---	209.752	209.467	208.957	---	---	---	---	1951
1952	---	---	---	---	208.539	208.854	---	208.942	208.450	---	---	---	---	1952
1953	---	---	---	---	---	208.871	209.067	208.679	208.456	---	---	---	---	1953
1955	---	---	---	---	---	---	209.749	209.646	---	208.547	---	---	---	1955
1956	---	---	---	---	208.148	208.985	209.360	209.050	---	---	---	---	---	1956
1960	---	---	---	---	---	209.448	210.321	210.155	---	---	---	---	---	1960
1961	---	---	---	---	---	---	209.759	---	208.969	---	---	---	---	1961
1962	---	---	---	---	---	209.720	210.449	210.411	210.044	---	---	---	---	1962
1963	---	---	---	---	209.414	210.027	210.091	209.818	209.405	---	---	---	---	1963
1964	---	---	---	---	---	---	210.386	210.460	210.131	209.758	---	---	---	1964
1965	---	---	---	---	---	209.961	210.508	210.303	209.833	209.425	---	---	---	1965
1966	---	---	---	---	---	209.497	209.913	209.872	209.649	209.215	---	---	---	1966
1967	---	---	---	---	---	210.015	210.431	210.058	209.520	209.067	---	---	---	1967
1968	---	---	---	---	---	---	---	208.540	208.262	208.099	---	---	---	1968
1969	---	---	---	207.178	---	208.966	---	---	208.263	---	---	207.550	---	1969
1970	---	---	205.929	206.954	208.336	208.575	208.623	208.475	208.162	207.877	207.617	---	---	1970
1971	---	---	---	206.785	208.556	208.700	209.108	209.093	208.623	208.151	---	---	---	1971
1972	---	206.517	206.208	206.663	---	209.441	209.881	209.628	209.145	---	---	---	---	1972
1973	---	---	208.094	208.199	---	---	209.529	209.365	209.040	208.682	208.460	---	---	1973
1974	---	---	---	207.611	209.859	209.235	210.121	209.956	209.546	209.142	---	208.833	---	1974
1975	208.720	208.538	208.352	---	208.871	209.037	209.185	209.219	209.192	209.126	---	---	---	1975
1976	208.715	208.575	208.413	208.603	---	---	209.414	209.545	209.579	---	---	209.181	---	1976
1977	209.061	208.908	208.726	208.713	209.174	209.558	---	209.810	209.707	---	209.331	---	---	1977
1978	---	---	208.759	208.644	---	---	209.441	209.369	209.324	209.329	---	209.098	---	1978
1979	208.961	208.784	208.625	208.417	209.144	209.746	209.962	209.778	209.454	209.174	208.980	---	---	1979
1980	---	208.515	208.325	208.274	208.549	208.629	208.765	208.759	208.727	---	208.464	---	---	1980
1981	---	---	207.945	208.028	208.714	208.852	208.838	208.745	208.541	---	---	---	---	1981
1982	---	207.595	---	206.654	---	208.839	208.997	209.057	208.926	208.774	208.530	208.443	---	1982
1983	208.298	208.144	207.995	207.963	208.420	208.574	208.844	209.152	208.995	208.760	208.598	208.392	208.514	1983
1984	208.266	208.062	207.882	---	---	---	---	209.128	209.031	208.930	208.852	208.763	---	1984
1985	208.554	208.373	208.153	208.348	209.211	209.470	209.442	209.139	208.916	---	208.614	208.640	---	1985
1986	---	---	208.037	208.168	---	---	---	209.541	209.424	209.099	208.907	208.768	---	1986
1987	---	---	208.436	---	---	---	209.175	209.129	208.987	208.688	208.456	208.455	---	1987
1988	---	---	208.273	208.296	208.695	208.833	---	209.317	---	---	---	---	---	1988
1989	---	208.366	208.203	208.095	---	209.273	209.472	---	---	209.241	209.071	---	---	1989
1990	208.854	208.682	208.520	208.511	208.982	209.495	209.730	209.546	209.229	208.933	---	---	---	1990
MEAN	208.679	208.255	208.049	207.900	208.820	209.209	209.579	209.382	209.082	208.833	208.657	208.610	208.514	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 42 40 N LONG 111 08 50 W

DRAINAGE AREA 271 000 km²

REGULATED SINCE 1967

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1942	---	---	---	1942
1943	---	---	---	1943
1944	---	---	---	1944
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1955	---	---	---	1955
1956	---	---	---	1956
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	210.190 ON JUL 10	206.091 ON MAR 27 *	1972
1973	---	---	---	1973
1974	210.428 AT 0600 MST ON JUL 12 *	210.257 ON JUL 31 *	207.109 ON APR 06	1974
1975	---	209.830 ON JUN 27	---	1975
1976	---	---	---	1976
1977	---	209.922 ON JUL 20	---	1977
1978	---	209.699 ON SEP 08	208.593 ON APR 13	1978
1979	---	210.199 ON JUL 12	208.339 ON APR 24	1979
1980	---	209.010 ON JUL 23	207.956 ON OCT 29	1980
1981	---	209.135 ON JUN 06	---	1981
1982	---	209.372 ON AUG 02	---	1982
1983	---	209.274 ON AUG 11	207.880 ON APR 09	1983
1984	---	---	207.801 ON APR 08	1984
1985	---	209.836 ON JUL 20	208.082 ON MAR 13	1985
1986	---	209.725 ON SEP 10	207.894 ON APR 01	1986
1987	---	209.652 ON AUG 01	208.30[illegible] ON NOV 03	1987
1988	---	---	---	1988
1989	---	---	208.025 ON APR 19	1989
1990	210.100 AT 1900 MST ON JUN 11	209.858 ON JUN 11	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO. 07KF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	208.633	208.521	---	---	---	---	1970
1971	---	---	---	---	---	208.774	208.939	209.010	208.925	---	---	---	---	1971
1972	---	---	---	---	---	209.832	209.829	209.829	209.639	209.489	---	---	---	1972
1973	---	---	---	---	---	---	---	209.998	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	210.509	210.352	210.148	---	---	---	1974
1975	---	---	---	---	---	---	209.554	209.399	209.534	---	---	209.220	---	1975
1976	---	---	---	---	---	---	---	209.399	209.532	---	---	---	---	1976
1977	---	---	209.118	209.142	---	---	---	209.716	209.619	---	209.337	---	---	1977
1978	209.189	209.140	208.992	---	---	---	209.282	209.222	209.261	209.436	---	---	---	1978
1979	---	---	---	209.187	---	---	---	---	209.524	---	---	---	---	1979
1980	---	208.943	208.818	---	---	---	---	---	---	---	208.512	---	---	1980
1981	208.553	---	---	208.528	---	---	208.813	208.654	208.545	208.495	208.342	---	---	1981
1982	---	---	---	---	208.823	209.036	208.794	208.852	208.790	208.719	---	---	---	1982
1983	---	208.506	208.403	208.571	209.000	208.894	208.918	209.121	209.013	208.880	208.765	208.682	---	1983
1984	208.630	208.587	208.546	208.791	208.843	209.225	209.369	209.231	209.149	209.133	209.162	209.166	208.987	1984
1985	---	---	209.067	209.163	---	209.628	---	209.184	208.999	---	---	208.866	---	1985
1986	208.861	208.815	208.795	---	---	---	---	209.580	209.400	---	209.138	209.116	---	1986
1987	209.101	209.145	209.169	209.276	---	---	209.283	209.358	209.217	209.044	208.978	---	---	1987
1988	---	---	209.048	209.104	---	---	---	---	---	209.190	209.146	209.146	---	1988
1989	209.080	209.093	209.076	---	---	209.593	209.530	209.465	209.461	209.300	209.207	---	---	1989
1990	---	---	---	209.185	209.404	209.481	209.621	209.485	---	---	---	---	---	1990
MEAN	208.902	208.890	208.911	208.994	209.018	209.283	209.267	209.369	209.264	209.183	208.954	209.033	208.987	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 30 00 N
LONG 111 41 50 W REGULATED SINCE 1967

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO. 07KF002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	210.050 ON JUN 01 *	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	209.806 ON AUG 26	---	1977
1978	---	209.571 ON NOV 02	208.700 ON APR 12	1978
1979	---	---	---	1979
1980	---	209.093 ON APR 16	208.427 ON NOV 20 *	1980
1981	---	---	---	1981
1982	---	209.215 ON SEP 11	---	1982
1983	---	209.349 ON SEP 24	208.463 ON APR 18	1983
1984	---	209.815 ON JUL 01	208.522 ON APR 01	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	209.969 AT 1300 MST ON JUN 13	209.747 ON JUN 13	208.855 ON NOV 06	1987
1988	---	---	---	1988
1989	209.679 AT 1600 MST ON JUN 03	209.650 ON JUN 03	---	1989
1990	210.190 AT 0530 MST ON JUL 14 *	209.884 ON JUL 14	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MCGREGOR AT SOUTH DAM - STATION NO. 05AC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	865.940	865.861	865.871	865.928	---	---	---	---	---	1926
1927	---	---	---	---	865.839	865.815	865.722	865.533	865.424	---	---	---	---	1927
1928	---	---	---	---	866.360	866.265	865.951	865.848	865.734	---	---	---	---	1928
1990	---	---	---	---	873.520	873.318	872.179	872.140	872.737	872.939	---	---	---	1990
MEAN	---	---	---	---	867.915	867.815	867.431	867.362	867.965	872.939	---	---	---	MEAN

LOCATION - LAT 50 16 43 N
LONG 112 49 35 W

DRAINAGE AREA, 1 000 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE MCGREGOR AT SOUTH DAM - STATION NO. 05AC022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1990	---	873.713 ON JUN 02 *	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1454.576	1455.020	1455.221	1455.255	---	---	---	---	1917
1918	---	---	---	---	---	---	1454.902	1455.120	---	---	---	---	---	1918
1919	---	---	---	---	---	---	1454.948	1455.217	1455.149	---	---	---	---	1919
1920	---	---	---	---	---	---	1455.024	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1455.063	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	---	1456.360	1457.790	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	---	---	---	1472.483	---	1942
1943	1470.663	1468.725	1467.111	1466.138	1466.086	1467.092	1470.594	1473.061	1473.820	1473.642	1472.729	1471.274	1470.090	1943
1944	1469.681	1468.128	1466.273	1464.788	1464.852	1467.064	1469.092	1470.811	1472.032	1472.629	1472.096	1470.710	1469.018	1944
1945	1469.151	1467.651	1466.311	1465.233	1465.113	1467.354	1470.731	1472.231	1473.354	1474.016	1473.919	1473.068	1469.861	1945
1946	1471.695	1469.867	1467.975	1466.279	1465.861	1468.385	1470.853	1472.170	1473.545	1474.149	1473.295	1472.165	1470.527	1946
1947	1470.616	1468.883	1467.175	1465.674	1466.111	1468.803	1471.439	1472.733	1473.661	1474.470	1474.336	1473.146	1470.601	1947
1948	1471.958	---	1468.081	1466.299	1466.181	1471.730	1474.669	1475.187	1475.009	1474.515	1473.429	1472.051	---	1948
1949	1470.480	1468.693	1467.108	1466.302	1466.033	1467.304	1467.838	1468.078	1467.946	1467.908	1467.150	1466.052	1467.570	1949
1950	1464.866	1464.046	1463.729	1463.384	1463.601	1465.820	1470.296	1472.035	1472.479	1471.546	1470.025	1468.120	1467.519	1950
1951	1466.181	1464.417	1463.727	1463.464	1464.158	1466.594	1470.877	1473.299	1474.465	1474.565	1473.549	1472.238	1468.992	1951
1952	1470.945	1470.260	1469.447	1468.281	1467.518	1469.452	1473.309	1475.013	1475.046	1474.758	1474.098	1472.846	1471.756	1952
1953	1471.465	1469.720	1468.296	1467.684	1466.653	1469.301	1473.827	1474.935	1474.934	1474.619	1473.714	1472.218	1471.462	1953
1954	1470.659	1469.052	1467.976	1466.652	1465.306	1467.148	1472.024	1474.535	1475.200	1474.965	1474.588	1473.719	1471.002	1954
1955	1472.190	1470.566	1468.731	1466.787	1465.386	1466.629	1469.920	1471.652	1472.419	1472.464	1472.248	1471.006	1470.000	1955
1956	1469.605	1468.186	1466.663	1465.091	1465.097	1469.157	1472.288	1474.059	1474.894	1474.050	1472.918	1471.459	1470.298	1956
1957	1469.905	1468.261	1466.340	1464.792	1466.066	1468.923	1470.875	1472.020	1472.771	1472.834	1472.393	1471.460	1469.732	1957
1958	1470.014	1467.959	1466.264	1465.718	1465.753	1468.799	1471.752	1473.261	1474.011	1473.819	1473.002	1472.026	1470.215	1958
1959	1470.391	1468.430	1467.662	1466.107	1465.565	1467.880	1471.339	1473.011	1473.912	1474.638	1474.677	1473.868	1470.641	1959
1960	1472.724	1471.677	1471.004	1471.037	1470.761	1471.341	1473.828	1474.931	1475.013	1475.056	1474.339	1473.204	1472.916	1960
1961	1472.691	1471.857	1470.905	1469.875	1468.931	1472.506	1474.452	1475.228	1475.216	1475.014	1474.505	1473.937	1472.856	1961
1962	1471.098	1469.986	1468.216	1465.712	1464.766	1466.075	1468.468	1469.913	1469.816	1469.554	1469.607	1469.348	1468.541	1962
1963	1468.298	1467.542	1466.660	1466.256	1466.614	1468.581	1472.284	1474.684	1475.157	1473.507	1471.896	1470.413	1470.176	1963
1964	1469.638	1468.339	1466.495	1464.992	1464.708	1467.539	1471.906	1473.367	1473.541	1473.684	1473.774	1472.934	1470.087	1964
1965	1471.819	---	---	---	---	---	---	---	1475.167	---	1474.990	1474.015	---	1965
1966	---	1470.54	1469.10	1468.27	1468.56	1471.32	1473.56	1474.78	1474.77	---	1474.04	1472.84	---	1966
1967	1471.69	1470.06	1469.12	1467.90	1466.23	1469.52	1473.44	1474.30	1473.78	1473.10	1472.71	1471.65	1471.14	1967
1968	1470.23	1468.27	1466.78	1466.39	1466.87	1468.82	1471.29	1472.84	1472.94	1472.18	1471.60	1471.54	1469.99	1968
1969	1470.79	1469.56	1468.95	1468.97	1470.12	1472.16	1474.40	1474.20	1474.42	1473.73	1473.53	1473.04	1472.01	1969
1970	1472.11	1471.26	1470.53	1470.05	1469.54	1471.26	1473.32	1472.44	1472.20	1471.38	1470.06	1468.79	1471.08	1970
1971	1467.94	1467.75	1467.56	1466.95	1467.71	1470.90	1473.53	1474.67	1474.53	1473.38	1472.35	1471.48	1470.75	1971
1972	1470.49	1469.75	1469.41	1469.28	1469.38	1473.12	1474.36	1474.70	1474.47	1474.07	1474.08	1473.58	1472.23	1972
1973	1472.06	1470.53	1469.69	1469.68	1470.24	1473.08	1474.38	1474.34	1474.44	1474.41	1473.87	1473.11	1472.50	1973
1974	1472.35	1471.75	1471.01	1470.36	1470.55	1472.98	1474.55	1474.38	1474.85	1474.66	1474.23	1473.75	1472.96	1974
1975	1472.57	1470.80	1469.78	1469.04	1467.68	1468.36	1470.14	1471.55	1472.33	1472.79	1472.89	1472.10	1470.84	1975
1976	1471.68	1471.09	1470.20	1469.17	1469.24	1470.98	1473.45	1474.39	1474.54	1474.53	1474.15	1473.31	1472.23	1976
1977	1472.46	1471.56	1471.26	1471.31	1471.17	1472.53	1473.29	1474.56	1474.31	1474.05	1474.30	1473.47	1472.78	1977
1978	1471.55	1469.54	1467.69	1467.24	1467.50	1469.82	1472.68	1474.04	1474.41	1475.03	1474.97	1473.99	1471.55	1978
1979	1472.66	1471.49	1470.39	1469.65	1468.76	1470.34	1472.19	1472.18	1471.60	1470.82	1470.72	1470.05	1470.90	1979
1980	1469.26	1468.40	1467.95	1467.70	1468.98	1471.62	1472.68	1473.07	1473.16	1473.72	1473.95	1473.31	1471.16	1980
1981	1472.65	1471.87	1470.52	1469.20	1468.70	1471.08	1473.26	1474.61	1474.85	1474.94	1474.38	1473.11	1472.44	1981
1982	1471.66	1470.95	1470.40	1469.72	1469.20	1471.10	1473.13	1473.91	1474.31	1474.72	1474.29	1473.31	1472.23	1982
1983	1472.19	1471.13	1470.20	1469.57	1469.51	1471.54	1473.50	1474.39	1473.92	1473.52	1473.31	1472.42	1472.09	1983
1984	1471.61	1470.83	1470.16	1469.53	1469.34	1470.19	1472.14	1472.32	1471.21	1470.30	1469.91	1469.42	1470.58	1984
1985	1469.44	1468.77	1467.85	1467.67	1468.20	1469.76	1469.96	1468.68	1468.79	1469.61	1469.94	1469.57	1469.02	1985
1986	1469.02	1468.56	1468.05	1467.42	1467.53	1470.40	1471.87	1472.99	1473.58	1474.29	1474.61	1473.83	1471.03	1986
1987	1472.49	1470.97	1469.73	1468.71	1468.55	1469.29	1470.50	1471.93	1472.99	1473.24	1472.70	1471.80	1471.08	1987
1988	1470.76	1469.88	1468.91	1467.93	1467.81	1469.01	1470.64	1471.79	1472.69	1473.01	1472.73	1472.65	1470.66	1988
1989	1472.40	1471.54	1470.52	1469.09	1468.47	1469.60	1471.56	1473.02	1474.72	1474.76	1474.55	1473.72	1472.00	1989
1990	1472.64	1471.30	1469.62	1468.44	1468.49	1471.25	1473.39	1474.80	1474.87	1474.36	1473.53	1472.54	1472.11	1990
MEAN	1470.84	1469.57	1468.46	1467.57	1467.20	1468.81	1470.78	1472.11	1472.85	1473.41	1473.01	1472.06	1470.87	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 10 N
LONG 115 29 10 W

DRAINAGE AREA, 647 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	1455.414 ON JUL 05	---	1917
1918	---	1455.353 ON NOV 02	---	1918
1919	---	1455.536 ON AUG 06	---	1919
1920	---	1455.303 ON OCT 09	---	1920
1921	---	1455.353 ON JUN 25	---	1921
1922	---	1455.423 ON NOV 01	---	1922
1923	---	1455.743 ON JUN 14	---	1923
1924	---	1455.368 ON NOV 01	---	1924
1925	---	1455.414 ON OCT 17	---	1925
1926	---	1455.612 ON OCT 10	---	1926
1927	---	1455.643 ON NOV 05	---	1927
1928	---	1455.658 ON JUN 25	1451.711 ON APR 22	1928
1929	---	1455.688 ON OCT 13	1451.665 ON APR 16	1929
1930	---	1455.633 ON OCT 26	1451.665 ON APR 04	1930
1931	---	1455.734 ON OCT 31	1451.656 ON APR 23 *	1931
1932	---	1455.780 ON OCT 23	1451.680 ON APR 17	1932
1933	---	1455.383 ON AUG 25	1452.610 ON MAY 10	1933
1934	---	1455.383 ON OCT 14	1452.884 ON MAY 13	1934
1935	---	1455.383 ON SEP 04	1451.695 ON MAY 09	1935
1936	---	1455.383 ON SEP 13	1451.695 ON MAR 31	1936
1937	---	1455.667 ON DEC 01	1451.665 ON APR 15	1937
1938	---	1455.460 ON AUG 21	1453.021 ON APR 17	1938
1939	---	1455.566 ON OCT 25	1451.695 ON MAR 31	1939
1940	---	1455.551 ON SEP 18	1451.909 ON APR 16	1940
1941	---	---	1455.475 ON JAN 01	1941
1942	---	1474.275 ON OCT 28	1462.723 ON JAN 03	1942
1943	---	1473.903 ON SEP 24	1465.829 ON MAY 22	1943
1944	---	1472.788 ON OCT 24	1464.558 ON MAY 05	1944
1945	---	1474.180 ON NOV 05	1464.808 ON MAY 03	1945
1946	---	1474.281 ON OCT 15	1465.448 ON MAY 04	1946
1947	---	1474.744 ON OCT 29	1465.219 ON APR 27	1947
1948	---	1475.232 ON AUG 01	1465.463 ON MAY 12	1948
1949	---	1471.270 ON JAN 01	1465.509 ON DEC 31	1949
1950	---	1472.641 ON SEP 07	1463.345 ON APR 22	1950
1951	---	1474.805 ON SEP 24	1463.406 ON APR 25	1951
1952	---	1475.217 ON AUG 18	1467.124 ON MAY 14	1952
1953	---	1475.019 ON AUG 10	1466.134 ON MAY 29	1953
1954	---	1475.354 ON AUG 27 *	1464.975 ON MAY 18	1954
1955	---	1473.007 ON JAN 01	1465.067 ON MAY 19	1955
1956	---	1475.110 ON SEP 23	1464.564 ON MAY 03	1956
1957	---	1473.037 ON OCT 04	1464.564 ON APR 13	1957
1958	---	1474.302 ON SEP 29	1465.174 ON MAY 10	1958
1959	---	1474.942 ON NOV 04	1465.250 ON MAY 12	1959
1960	---	1475.186 ON OCT 11	1470.599 ON JUN 01	1960
1961	---	1475.262 ON AUG 17	1468.359 ON MAY 19	1961
1962	---	1472.077 ON JAN 01	1464.610 ON MAY 05	1962
1963	---	1475.247 ON SEP 03	1466.195 ON APR 04	1963
1964	---	1473.891 ON NOV 21	1464.518 ON MAY 10	1964
1965	---	1475.230 ON OCT 05	1471.056 ON MAY 03	1965
1966	---	1474.96 ON SEP 06	1467.83 ON MAY 04	1966
1967	---	1474.44 ON AUG 14	1465.54 ON MAY 20	1967
1968	---	1473.40 ON SEP 03	1466.30 ON APR 07	1968
1969	---	1474.74 ON JUL 10	1468.80 ON MAR 25	1969
1970	---	1473.71 ON JUL 13	1468.37 ON DEC 29	1970
1971	---	1474.87 ON AUG 23	1466.85 ON APR 03	1971
1972	---	1474.81 ON AUG 14	1469.01 ON APR 28	1972
1973	---	1474.56 ON JUL 26	1469.56 ON MAR 19	1973
1974	---	1475.02 ON JUN 28	1470.14 ON MAY 01	1974
1975	---	1473.37 ON JAN 01	1467.40 ON MAY 27	1975
1976	---	1474.65 ON OCT 04	1468.56 ON MAY 04	1976
1977	---	1474.50 ON SEP 19	1471.03 ON MAY 07	1977
1978	---	1475.17 ON OCT 22	1467.15 ON APR 25	1978
1979	---	1473.28 ON JAN 01	1468.56 ON MAY 16	1979
1980	---	1474.04 ON NOV 10	1467.58 ON APR 11	1980
1981	---	1475.08 ON SEP 26	1468.19 ON MAY 12	1981
1982	---	1474.87 ON OCT 24	1469.01 ON MAY 12	1982
1983	---	1474.56 ON AUG 18	1469.35 ON MAY 13	1983
1984	---	1472.55 ON AUG 16	1469.20 ON MAY 27	1984
1985	---	1470.36 ON JUL 07	1467.49 ON MAR 29	1985
1986	---	1474.68 ON NOV 05	1467.09 ON MAY 02	1986
1987	---	1473.36 ON OCT 07	1468.37 ON APR 28	1987
1988	---	1473.13 ON OCT 09	1467.63 ON APR 29	1988
1989	---	1474.87 ON SEP 24	1468.31 ON MAY 26	1989
1990	---	1475.08 ON SEP 03	1468.25 ON MAY 04	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SHERBURNE - STATION NO. 05AE036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	1442.700	---	---	---	---	---	---	---	1915
1917	---	---	---	---	---	1443.373	1443.115	1443.083	1443.083	---	---	---	---	1917
1918	---	---	---	---	---	1443.201	1442.955	1442.965	1442.957	---	---	---	---	1918
1920	---	---	---	---	---	---	1449.005	1443.961	---	---	---	---	---	1920
1921	---	---	---	---	---	---	1451.129	1451.696	1451.238	1446.478	1442.256	1443.100	---	1921
1922	---	---	---	---	---	---	1449.930	1447.844	1442.971	---	---	---	---	1922
1923	---	---	---	---	1442.646	1444.731	1453.599	1454.045	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1926	---	---	---	---	---	1452.673	1453.376	---	---	---	---	---	---	1926
1927	---	---	---	---	1440.148	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	1451.796	1452.698	1456.386	1455.224	---	1454.000	---	---	---	1928
1929	---	---	---	---	---	---	1456.371	1455.097	1453.757	---	---	---	---	1929
1930	---	---	---	---	1453.386	1455.460	1455.964	1452.965	1447.959	1446.164	---	---	---	1930
1931	---	---	---	---	1453.631	1456.653	---	1452.913	1448.289	---	---	---	---	1931
1932	---	---	---	---	1451.611	1456.617	1454.884	1448.619	---	---	---	---	---	1932
1933	---	---	---	---	1449.154	1456.115	1456.673	1451.588	1445.038	---	---	---	---	1933
1934	---	---	---	---	---	1450.004	1456.686	1453.160	1446.655	1445.831	---	---	---	1934
1935	1449.599	1449.610	1449.214	1450.277	1456.510	1456.943	1455.457	1447.599	---	---	1446.553	1449.216	---	1935
1936	---	---	---	1447.611	1448.800	1454.162	1456.222	1450.521	---	---	---	---	---	1936
1937	---	---	---	---	---	1457.893	1454.287	1443.925	---	---	1442.963	---	---	1937
1938	---	---	---	1442.651	1445.665	---	---	1450.010	1441.965	1441.198	---	---	---	1938
1939	---	---	---	1448.136	1452.774	1457.575	1457.807	1451.493	1442.555	---	---	---	---	1939
1940	---	---	---	1445.715	1450.803	1455.494	1453.762	1444.867	1442.879	1444.346	1442.604	---	---	1940
1941	---	---	---	---	---	1451.605	1455.944	1451.955	1443.495	1443.345	1446.169	---	---	1941
1942	1452.873	1453.360	1453.737	1447.945	1449.042	1453.216	1450.773	1442.597	1442.357	1446.152	1448.452	1451.399	---	1942
1943	1446.016	1446.776	1447.386	1454.314	1455.134	1458.050	1458.221	1454.841	1448.462	1444.972	1442.581	1444.925	1451.787	1943
1944	1445.121	1445.478	1445.980	1450.370	1454.043	1456.131	1457.560	1455.853	1447.150	1442.248	1443.680	1444.582	1449.337	1944
1945	1448.391	1448.982	1449.457	1446.555	1443.996	1449.170	1450.313	1442.930	1442.620	1445.154	1446.649	1447.698	1445.972	1945
1946	1448.134	1448.646	1449.282	1449.842	1450.621	1456.876	1457.944	1453.073	1445.174	1442.622	1445.817	1447.428	1449.694	1946
1947	1449.159	1449.821	1450.285	1447.647	1448.086	1456.502	1458.148	1454.221	1446.009	1444.048	1446.926	1448.305	1449.676	1947
1948	---	---	---	1448.408	1452.548	1454.650	1457.046	1453.334	1446.073	---	---	---	---	1948
1949	1444.957	1445.588	1446.266	1447.769	1451.792	1457.897	1457.079	1451.613	1444.903	1443.198	1443.971	1444.522	---	1949
1950	1452.389	1453.026	1453.727	1453.250	1452.028	1452.403	1457.635	1457.067	1452.549	1446.340	1448.734	1451.337	1449.552	1950
1951	1449.249	1450.547	1451.550	1452.851	1453.938	1455.799	1457.555	1456.463	1451.423	1446.810	1445.069	1446.893	1451.906	1951
1952	---	---	---	1449.767	1452.803	1456.880	1457.665	1454.839	1448.242	1444.849	1445.168	---	---	1952
1962	---	---	---	---	---	---	---	---	---	1443.094	---	---	---	1962
1963	1451.536	1452.745	1453.595	1449.578	1443.973	1454.009	1458.769	1453.843	1444.345	1445.456	1447.979	1450.337	---	1963
1964	1447.113	1447.671	1448.139	1445.402	1444.151	1454.494	1458.759	1456.118	1448.462	---	1444.773	1446.353	---	1964
1965	---	---	---	---	1452.743	1455.062	1458.677	1456.443	---	1443.963	1443.093	1444.404	---	1965
1966	1445.441	1446.265	1446.743	1449.140	1456.576	1456.011	1459.043	1454.544	1445.164	1442.611	1444.741	1446.335	1448.907	1966
1967	1447.373	1448.276	1448.967	1449.731	1447.971	1449.438	1458.109	1455.735	1446.847	1443.632	1446.780	1448.445	1449.295	1967
1968	1449.372	1450.738	1451.938	1450.299	1444.738	1454.852	1458.489	1454.188	1445.886	1444.817	1447.592	1449.070	1450.167	1968
1969	1450.032	---	1451.050	1452.482	1455.822	1458.549	1458.747	1452.953	1443.314	1443.194	1445.424	1446.531	---	1969
1970	---	1447.859	1448.427	1446.963	1448.146	1457.131	1458.605	1452.899	1443.857	1444.602	1445.755	1446.911	---	1970
1971	1447.744	1448.976	1449.767	1450.922	1455.619	1455.340	1459.071	1458.343	1450.858	1443.116	1445.180	1446.446	1450.985	1971
1972	1447.196	1447.898	1449.598	1452.287	1452.222	1455.365	1459.199	1458.004	1451.747	1443.236	1443.908	1444.805	1450.465	1972
1973	1445.820	1446.563	1447.081	1447.567	1448.858	1454.710	1455.167	1446.555	1443.732	1445.340	1448.165	1450.373	1448.340	1973
1974	1451.869	1453.526	1454.084	1451.929	1448.882	1456.405	1459.231	1456.823	1448.234	1445.125	1445.968	1446.969	1451.582	1974
1975	1447.581	1448.088	1448.515	1448.944	1451.951	1457.088	1459.137	1457.344	1449.369	1443.423	1446.396	1449.620	1450.644	1975
1976	1451.204	1452.137	1452.742	1453.954	1455.625	1457.087	---	1457.241	1450.475	---	---	1445.477	---	1976
1977	1446.117	---	---	1448.072	1448.882	1445.846	1443.420	1443.476	1444.485	1446.392	1448.006	1449.438	---	1977
1978	1450.272	1450.759	1451.159	1452.934	1455.215	1457.492	1459.060	1456.284	1450.199	1444.396	1443.378	1444.494	1451.311	1978
1979	1445.080	1445.462	1446.292	1447.510	1450.700	1454.847	1456.598	1450.260	1443.135	1443.764	1444.737	1445.739	1447.866	1979
1980	1446.821	1447.307	1447.489	1443.489	1451.093	1457.613	1457.644	1450.929	1443.341	1444.840	1447.374	1449.265	1448.960	1980
1981	1451.987	1452.900	1450.818	1443.773	1448.344	1457.607	1459.058	1455.355	1447.262	1442.965	1444.125	1445.147	1449.935	1981
1982	1445.961	1446.752	1447.999	1448.592	1447.157	1447.508	1449.849	1445.258	1447.733	1449.056	1450.288	1451.127	1448.113	1982
1983	1451.801	1452.363	1451.193	1444.467	1445.112	1452.689	1453.273	1448.052	1445.170	1446.504	1448.458	1449.755	1449.058	1983
1984	1451.287	1452.326	1449.790	1444.936	1445.654	1450.459	1454.007	1448.759	1448.275	1450.333	1451.902R	1452.630	1450.030R	1984
1985	1453.116	1453.353	1453.294	1448.549	1446.715	1455.472	1456.687	1450.134	1443.570	1445.852	1450.988	1452.239	1450.823	1985
1986	1452.800	1453.639	1455.766	1456.516	1457.253	1458.997	1458.113	1452.174	1448.612	1450.929	1452.184	1453.612	1454.223	1986
1987	1454.120	1454.451	1452.867	1450.125	1456.521	1459.353	1458.740	1457.456	1452.909	1452.361	1452.528	1453.070	1454.551	1987
1988	1453.544	1453.942	1452.945	1446.797	1444.690	1449.684	1447.006	1442.472	1443.855	1446.213	1449.200	1450.398	1448.376	1988
1989	1451.079	1451.636	1450.878	1445.096	1447.014	1454.124	1459.050	1456.427	1452.920	1445.376	1447.141	1451.203	1451.003	1989
1990	1452.393	1453.245	1453.727	1454.418	1454.736	1458.333	1459.351	1457.590	1451.719	1447.397	1451.214	1453.564	1453.980	1990
MEAN	1449.293	1450.023	1450.326	1449.012	1450.402	1454.207	1455.480	1451.653	1446.728	1445.422	1446.554	1448.286	1450.234	MEAN

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 42 N
LONG 113 31 16 W

DRAINAGE AREA, 167 km² REGULATED

INTERNATIONAL GAUGING STATIONR - REVISED SINCE JAN 01 1988

LAKE SHERBURNE - STATION NO. 05AE036

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	---	---	1916
1917	---	---	---	1917
1918	---	---	---	1918
1919	---	---	---	1919
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	---	---	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	1458.416 ON JUL 19	1441.942 ON NOV 09	1943
1944	---	1456.328 ON JUL 25	1441.887 ON OCT 08	1944
1945	---	1452.235 ON JUL 11	1441.887 ON SEP 11	1945
1946	---	1458.438 ON JUL 05	1442.274 ON OCT 10	1946
1947	---	1458.468 ON JUL 13	1442.597 ON SEP 27	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	1458.361 ON JUN 23	1443.545 ON SEP 15	1950
1951	---	1458.294 ON JUL 15	1444.103 ON NOV 19	1951
1952	---	---	---	1952
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	1458.965 AT 1000 MST ON JUL 19	1459.431 ON JUL 10	1441.954 ON OCT 12	1967
1968	---	1458.962 ON JUL 18	1442.131 ON SEP 27	1968
1969	1459.324 AT 1900 MDT ON JUL 12	1458.907 ON JUL 12	1442.451 ON SEP 30	1969
1970	1459.340 AT 1400 MDT ON JUL 04	1459.309 ON JUL 06	1441.939 ON SEP 20	1970
1971	---	1459.321 ON JUL 04	---	1971
1972	1459.486 AT 1600 MDT ON JUL 14	1459.404 ON JUL 22	1442.061 ON OCT 11	1972
1973	---	1459.440 ON JUL 14	1442.045 ON OCT 16	1973
1974	1459.428 AT 2100 MDT ON JUL 02	1456.825 ON JUL 02	1442.146 ON AUG 27	1974
1975	1459.407 AT 1400 MST ON JUL 07	1459.422 ON JUL 02	1444.270 ON SEP 24	1975
1976	1459.388 AT 0945 MST ON JUL 14	1459.392 ON JUL 06	1443.158 ON OCT 17	1976
1977	1449.934 AT 1500 MST ON DEC 31	1459.382 ON JUL 14	1443.051 ON OCT 08	1977
1978	1459.306 AT 0000 MST ON JUL 01	1449.928 ON DEC 31	1443.219 ON JUL 12	1978
1979	1457.520 AT 1630 MDT ON JUL 08	1459.306 ON JUN 30	1442.317 ON NOV 06	1979
1980	1459.352 AT 1330 MDT ON JUL 01	1457.511 ON JUL 08	1442.015 ON SEP 13	1980
1981	1459.462 AT 2400 MDT ON JUL 07	1459.349 ON JUL 01	1441.960 ON APR 12	1981
1982	1453.613 AT 1900 MDT ON JUL 03	1459.462 ON JUL 07	1442.055 ON APR 19	1982
1983	1453.873 AT 2100 MDT ON JUN 25	1453.588 ON JUL 03	1443.109 ON AUG 01	1983
1984	1454.835 AT 2000 MST ON JUL 08	1453.866 ON JUN 25	1443.322 ON APR 17	1984
1985	1457.950 AT 1700 MST ON JUL 12	1454.820 ON JUL 08	1444.624 ON MAY 06	1985
1986	1459.504 AT 1530 MST ON JUN 30 *	1457.929 ON JUL 12	1442.344 ON SEP 22	1986
1987	1459.443 AT 1700 MST ON JUN 16	1459.492 ON JUN 30 *	1447.690 ON SEP 03	1987
1988	1454.222 AT 0900 MST ON MAR 09	1459.437 ON JUN 16	1449.169 ON APR 14	1988
1989	1459.270 AT 1700 MST ON JUL 21	1454.222 ON MAR 09	1441.844 ON AUG 14 *	1989
1990	1459.471 AT 0530 MDT ON JUL 03	1459.254 ON JUL 20	1442.640E ON OCT 24	1990
		1459.465 ON JUL 11	1446.425 ON OCT 09	

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	576.378	576.350	576.304	576.274	576.459	576.938	576.941	576.866	---	576.541	---	576.383	---	1916
1917	576.261	576.255	576.239	576.215	576.394	576.639	576.741	576.688	576.525	576.406	576.348	576.213	576.444	1917
1918	---	576.355	576.344	---	576.195	576.845	576.857	576.752	576.559	576.417	576.354	---	---	1918
1919	576.023	576.016	575.943	575.890	576.043	576.291	576.436	576.461	576.319	576.222	576.145	576.039	---	1919
1920	576.551	576.535	576.461	576.421	576.889	576.515	576.861	576.907	576.787	576.653	576.588	576.585	576.404	1920
MEAN	576.303	576.302	576.258	576.200	576.396	577.741	578.066	577.976	577.866	---	---	---	---	MEAN
						576.828	576.984	576.942	576.811	576.448	576.359	576.305	576.424	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 00 N DRAINAGE AREA, 13 600 km²
LONG 114 49 00 W

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	576.846 ON AUG 10	576.130 ON DEC 06	1916
1917	---	---	---	1917
1918	---	---	---	1918
1919	---	577.029 ON JUL 18 *	575.862 ON APR 19 *	1919
1920	---	---	---	1920

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	575.871	576.019	576.506	576.515	576.335	576.198	---	---	---	1961
1962	---	---	---	---	576.858	577.175	577.191	577.149	576.941	576.860	---	---	---	1962
1963	---	---	---	---	577.319	577.515	577.424	577.367	577.218	577.032	---	---	---	1963
1964	---	---	---	---	576.774	576.924	576.987	577.450	577.652	577.613	---	---	---	1964
1965	---	---	---	---	577.832	578.080	578.167	578.080	578.012	---	---	---	---	1965
1966	---	---	---	---	---	577.450	577.308	---	577.128	577.005	---	---	---	1966
1967	---	---	---	---	---	576.894	576.800	---	576.462	576.294	---	---	---	1967
1968	---	---	---	---	576.180	576.274	576.339	576.282	576.203	576.109	---	---	---	1968
1969	---	---	---	---	576.150	576.146	576.040	575.953	575.980	---	---	---	---	1969
1970	---	---	---	---	576.312	576.440	---	576.639	576.534	576.484	---	---	---	1970
1971	---	---	---	---	576.654	576.806	---	577.681	577.481	577.291	---	---	---	1971
1972	---	---	---	---	577.207	577.288	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	577.253	---	---	577.317	---	---	---	---	1973
1974	---	---	---	---	---	577.890	---	577.852	577.714	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	577.753	---	577.803	---	---	---	1976
1977	---	---	---	---	577.619	577.985	578.125	578.093	577.951	577.733	---	---	---	1977
1978	---	---	---	---	577.312	577.419	577.402	577.230	577.216	577.207	---	---	---	1978
1979	---	---	---	---	577.096	577.618	578.220	578.255	578.051	577.753	---	---	---	1979
1980	---	---	---	---	576.955R	576.971R	576.893R	576.816R	576.759R	576.732R	---	---	---	1980
1981	---	---	---	---	576.545R	576.538R	576.500R	576.387R	576.183R	576.017R	---	---	---	1981
1982	---	---	---	---	576.006R	576.099R	576.097R	---	---	576.102R	---	---	---	1982
1983	---	---	---	575.855	575.840	575.910	576.487	577.041	576.929	576.775	---	---	---	1983
1984	---	---	---	---	---	---	576.695	576.622	576.532	576.476	---	---	---	1984
1985	---	---	---	---	576.651	576.703	576.638	576.467	576.375	576.411	---	---	---	1985
1986	---	---	---	---	---	576.617	576.700	576.801	576.632	576.562	---	---	---	1986
1987	---	---	---	576.317	576.449	576.439	576.359	576.359	576.322	576.184	---	---	---	1987
1988	---	---	---	576.044	576.155	576.347	576.826	576.865	576.672	576.494	---	---	---	1988
1989	---	---	---	---	576.318	576.554	576.631	576.858	576.774	576.627	---	---	---	1989
1990	---	---	576.338	576.360	576.517	576.667	576.706	576.545	---	---	---	---	---	1990
MEAN	---	---	576.338	576.144	576.665	576.890	576.915	577.044	576.935	576.772	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 18 N LONG 115 38 32 W

DRAINAGE AREA, 13 600 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1988

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	577.456 ON JUL 17	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	577.535 ON AUG 04	---	1975
1976	---	577.971 ON SEP 13	577.172 ON MAY 02 *	1976
1977	---	578.212 ON JUL 20 *	---	1977
1978	---	577.480 ON JUL 04	---	1978
1979	---	---	---	1979
1980	---	577.033 ON JUN 16	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	577.075 ON AUG 15	---	1983
1984	---	---	---	1984
1985	---	576.744 ON JUN 29	---	1985
1986	---	576.871 ON AUG 07	---	1986
1987	---	576.485 ON JUN 04	---	1987
1988	---	576.982 ON JUL 20	---	1988
1989	---	576.904A ON AUG 15	---	1989
1990	---	576.761 ON JUN 22	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	576.858	576.850	576.792	576.620	576.437	576.320	576.286	---	1915
1916	576.268	576.255	576.229	576.180	576.400	576.497	576.627	576.563	576.386	576.267	576.164	576.164	576.334	1916
1917	576.102	576.135	576.143	576.072	576.341	576.758	576.755	576.656	576.420	576.265	576.126	576.083	576.323	1917
1918	576.101	576.155	576.153	576.083	576.093	576.158	576.265	576.296	576.130	576.020	575.907	575.922	576.107	1918
1919	575.908	575.874	575.845	575.747	575.950	576.418	576.764	576.786	576.714	576.538	576.437	576.432	576.291	1919
1920	576.416	576.425	576.374	576.289	576.805	577.626	577.938	577.902	577.794	577.738	577.593	577.475	577.201	1920
1921	577.410	577.336	577.231	577.157	577.224	577.310	577.331	577.250	577.163	576.978	576.814	576.736	577.161	1921
1922	576.684	576.638	576.610	576.535	576.797	576.902	576.813	576.622	576.429	576.312	576.240	576.210	576.566	1922
1923	---	576.175	576.150	576.095	576.251	576.388	576.476	576.435	576.276	576.095	575.985	575.871	---	1923
1924	575.834	575.882	575.878	575.845	575.883	575.920	575.944	576.014	576.106	576.052	576.023	575.991	575.948	1924
1925	575.954	575.976	575.984	576.076	576.406	576.544	576.487	---	576.311	576.186	576.133	576.137	---	1925
1926	576.134	576.105	575.987	576.010	576.265	576.654	576.694	576.482	576.427	576.447	576.388	576.389	576.333	1926
1927	576.345	576.293	576.251	576.206	---	---	---	577.600	577.399	577.225	577.042	576.982	---	1927
1928	576.924	576.836	576.725	576.684	576.900	577.009	576.982	576.833	576.649	576.536	576.334	576.285	576.725	1928
1929	576.269	576.226	576.201	576.147	576.411	576.668	576.647	576.732	576.635	---	576.507	576.433	---	1929
1930	576.369	576.365	576.315	576.311	576.567	577.305	577.624	577.385	577.173	576.954	576.802	576.771	576.831	1930
1931	576.714	576.604	576.511	576.417	---	---	576.685	576.571	576.515	576.398	---	---	---	1931
1935	---	---	---	---	---	---	---	---	578.493	578.196	---	577.967	---	1935
1936	577.825	577.718	577.577	577.498	578.110	578.222	578.267	578.087	577.893	577.823	577.680	577.565	577.856	1936
1937	577.512	577.421	577.304	577.226	577.463	577.598	577.403	577.241	577.172	---	576.816	576.748	---	1937
1938	576.680	576.609	---	576.441	576.459	576.326	576.270	---	---	575.820	575.707	575.711	---	1938
1939	575.735	575.714	575.781	575.805	575.973	575.995	575.946	575.782	575.616	575.538	575.657	575.712	575.772	1939
1940	575.732	575.645	575.591	575.578	575.866	576.104	576.024	575.933	575.728	---	---	---	---	1940
1961	---	---	575.768	---	575.709	575.885	576.451	576.446	---	---	---	576.071	---	1961
1962	576.119	576.127	576.112	576.156	576.809	577.171	577.174	577.108	576.934	---	---	---	---	1962
MEAN	576.430	576.387	576.305	576.300	576.509	576.742	576.801	576.796	576.738	576.591	576.434	576.452	576.573	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 00 N DRAINAGE AREA, 13 600 km²
LONG 114 46 00 W

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	576.761 ON JUL 13	575.907 ON NOV 12	1916
1917	---	576.974 ON JUL 19	575.664 ON JAN 11	1917
1918	---	576.456 ON AUG 24	575.816 ON NOV 10	1918
1919	---	576.959 ON JUL 17	575.749 ON APR 04	1919
1920	---	578.004 ON AUG 03	576.258 ON APR 19	1920
1921	---	577.523 ON JAN 05	576.666 ON NOV 26	1921
1922	---	576.965 ON MAY 26	576.121 ON NOV 23	1922
1923	---	---	---	1923
1924	---	576.258 ON SEP 02	575.770 ON APR 26	1924
1925	---	---	---	1925
1926	---	576.962 ON JUN 27	575.938 ON APR 10	1926
1927	---	---	---	1927
1928	---	577.081 ON JUN 30	575.938 ON NOV 05	1928
1929	---	---	---	1929
1930	---	577.721 ON JUL 15	576.243 ON APR 06	1930
1931	---	---	---	1931
1935	---	---	---	1935
1936	---	578.312 ON MAY 21 *	577.441 ON APR 11	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	576.087 ON MAY 22	575.493 ON OCT 11 *	1939
1940	---	---	---	1940
1961	---	---	---	1961
1962	---	---	---	1962

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	576.726R	576.694R	577.000R	577.516R	578.128R	578.109R	577.902R	577.635R	577.440R	577.300R	---	1979
1980	577.210R	577.107R	576.997R	576.911R	576.920R	576.927R	576.886R	576.789R	576.730R	576.694R	576.570R	576.521R	576.855R	1980
1981	576.482R	576.426R	576.346R	576.353R	576.519R	576.532R	576.447R	576.307R	576.089R	575.935R	575.823R	575.816R	576.255R	1981
1982	---	575.807R	575.793R	575.756R	575.893R	---	---	576.278R	576.202R	576.093R	575.954R	---	---	1982
1983	---	---	575.747	---	---	---	576.489	577.041	576.926	---	---	---	---	1983
1984	576.531	576.437	576.344	576.318	576.372	576.665	576.705	576.625	576.523	576.451	576.379	576.345	576.475	1984
1985	---	---	---	576.304	576.630	576.688	576.614	576.468	576.373	576.408	576.359	576.309	---	1985
1986	576.273	576.231	576.205	576.269	576.481	576.615	576.670	576.796	576.605	576.554	576.484	576.431	576.469	1986
1987	576.367	576.313	576.275	576.330	576.435	576.465	576.348	576.356	576.308	576.202	576.067	576.027	576.291	1987
1988	576.013	576.019	575.999	576.035	576.148	576.354	576.850	576.878	576.678	576.494	576.343	576.298	576.344	1988
1989	576.247	576.210	576.177	576.172	576.333	576.548	576.626	576.844	576.777	576.635	576.496	576.487	576.464	1989
1990	576.451	576.395	576.340	576.366	576.506	576.672	576.721	576.547	576.429	576.279	576.169	576.152	576.419	1990
MEAN	576.447	576.327	576.268	576.319	576.476	576.698	576.771	576.753	576.629	576.489	576.371	576.369	576.447	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 15 N DRAINAGE AREA, 13 600 km²
LONG 114 46 18 W NATURAL FLOW

R - REVISED SINCE JAN 01 1988

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	578.236 ON AUG 01 *	---	1979
1980	---	577.247 ON JAN 05	576.452A ON NOV 26	1980
1981	---	576.620 ON JUL 08	575.712E ON OCT 27 *	1981
1982	---	576.347 ON AUG 18	---	1982
1983	---	577.141 ON AUG 12	---	1983
1984	---	576.932 ON JUN 30	576.271 ON MAY 02	1984
1985	---	576.810 ON JUN 15	---	1985
1986	---	576.882 ON JUL 30	576.193 ON MAR 06	1986
1987	---	576.650 ON JUN 01	575.950 ON DEC 06	1987
1988	---	577.083 ON JUL 22	575.970 ON MAR 19	1988
1989	---	576.897 ON SEP 07	576.150 ON APR 09	1989
1990	---	576.867 ON JUL 13	576.102 ON OCT 27	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BOW RESERVOIR NEAR ENCHANT - STATION NO. 05AC922

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	852.735	852.712	852.774	852.909	852.685	---	---	---	---	1990
MEAN	---	---	---	---	852.735	852.712	852.774	852.909	852.685	---	---	---	---	MEAN

LOCATION - LAT 50 12 22 N, LONG 112 40 02 W REGULATED

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

LITTLE BOW RESERVOIR NEAR ENCHANT - STATION NO. 05AC922

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	---	---	1990

LONESOME LAKE AT WATERTON PARK - STATION NO. 05AD039

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 25 N, LONG 113 53 24 W DRAINAGE AREA, 3.5 km² NATURAL FLOW

LONESOME LAKE AT WATERTON PARK - STATION NO. 05AD039

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	31.431 ON JUL 10 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER KANANASKIS LAKE - STATION NO. 05BF009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	1655.906	---	---	---	---	---	---	---	1933
1956	---	---	---	---	1654.814	---	---	---	---	---	---	---	---	1956
1969	1666.67	1665.13	1658.82	1654.04	1656.22	1659.24	1662.53	1665.19	1666.56	1666.90	1666.88	1666.87	1662.92	1969
1970	1666.80	1665.25	1658.50	1653.74	1654.02	1659.20	1663.36	1665.43	1666.82	1666.84	1666.77	1666.30	1662.74	1970
1972	1666.52	1665.64	---	---	---	---	1665.13	1666.29	1666.26	1666.52	1666.67	1666.39	---	1972
1973	1665.66	---	---	---	---	---	1664.19	1665.36	1665.86	1666.14	1666.16	1666.34	---	1973
1974	1666.29	1665.77	1658.90	1653.88	1655.16	1660.27	1664.97	1665.87	1666.03	1665.85	1665.57	1666.48	1662.92	1974
1975	1666.29	1665.98	1659.10	1653.72	1654.69	1658.68	1662.74	1664.72	1665.63	1666.02	1666.22	1666.50	1662.51	1975
1976	1666.64	1665.28	1658.30	1653.90	1656.20	1660.11	1663.55	1664.88	1665.21	1665.31	1665.03	1665.71	1662.51	1976
1977	1665.44	1665.28	1662.37	1660.70	1659.30	1661.52	1663.32	1664.70	1665.86	1666.02	1665.22	1665.02	1663.72	1977
1978	1666.33	1664.98	1658.73	1654.31	1655.68	1660.39	1664.33	1664.95	1665.90	1666.00	1666.07	1665.87	1662.79	1978
1979	1665.93	1665.12	1661.08	1656.31	1654.90	1659.42	1662.60	1663.74	1663.03	1663.34	1664.36	1665.45	1662.10	1979
1980	1665.253	1663.383	1660.264	1657.255	1661.929	1664.077	1664.629	1665.099	1664.371	1666.310	1666.072	1665.987	1663.729	1980
1981	1663.47	1656.01	1654.23	1654.93	1657.20	1662.17	1664.36	1665.46	1665.85	1666.34	1666.23	1666.12	1661.91	1981
1982	1666.04	1664.51	1661.22	1655.84	1654.73	1659.54	1662.87	1664.39	1665.28	1666.11	1666.70	1666.80	1662.83	1982
1983	1666.72	1665.12	1660.85	1654.72	1654.76	1659.57	1662.94	1664.69	1665.21	1665.72	1666.64	1666.28	1662.76	1983
1984	1665.21	1662.47	1657.53	1654.30	1654.53	1657.81	1661.87	1663.79	1664.81	1665.39	1666.56	1666.52	1661.74	1984
1985	1666.15	1664.68	1659.49	1654.25	1655.76	1660.17	1661.55	1659.76	1660.88	1663.00	1666.06	1666.58	1661.51	1985
1986	1665.99	1665.46	1663.98	1658.82	1654.05	1655.88	1659.16	1662.27	1663.94	1665.67	1664.37	1661.67	1661.70	1986
1987	1657.62	1657.13	1657.57	1657.34	1657.62	1659.06	1661.83	1663.54	1664.64	1664.65	1664.59	1664.89	1660.90	1987
1988	1664.42	1664.60	1663.44	1659.54	1655.46	1659.03	1663.08	1664.29	1665.69	1666.19	1665.95	1664.39	1663.00	1988
1989	1661.57	1658.55	1655.78	1655.60	1656.65	1659.88	1663.31	1664.22	1665.87	1666.39	1666.62	1666.48	1661.77	1989
1990	1665.62	1664.10	1661.61	1657.25	1656.35	1660.46	1664.13	1665.31	1666.19	1666.49	1666.03	1666.17	1663.31	1990
MEAN	1665.27	1663.72	1659.57	1655.81	1656.00	1659.62	1663.16	1664.47	1665.23	1665.77	1665.94	1665.82	1662.49	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.38 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 20 N
LONG 115 07 30 W

DRAINAGE AREA, 359 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LOWER KANANASKIS LAKE - STATION NO. 05BF009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1956	---	---	---	1956
1969	---	1666.98 ON DEC 01 *	1653.66 ON APR 11	1969
1970	---	1666.95 ON SEP 13	1653.54 ON APR 08	1970
1972	---	1666.92 ON FEB 13	1653.84 ON APR 04	1972
1973	---	---	---	1973
1974	---	1666.59 ON JAN 01	1653.60 ON APR 19	1974
1975	---	1666.95 ON DEC 22	1653.51 ON APR 04 *	1975
1976	---	1666.92 ON JAN 01	1653.63 ON APR 08	1976
1977	---	1666.37 ON OCT 01	1658.66 ON MAY 03	1977
1978	---	1666.64 ON JAN 15	1654.17 ON APR 08	1978
1979	---	1666.07 ON JAN 28	1654.09 ON MAY 03	1979
1980	---	1666.890 ON OCT 19	1656.253 ON APR 11	1980
1981	1666.43R ON OCT 31 *	1666.43 ON OCT 21	1653.84 ON FEB 26	1981
1982	---	1666.86 ON DEC 03	1653.81 ON APR 30	1982
1983	---	1666.77 ON JAN 24	1653.75 ON APR 15	1983
1984	---	1666.77 ON NOV 28	1653.91 ON APR 26	1984
1985	---	1666.89 ON NOV 26	1653.84 ON APR 11	1985
1986	---	1666.28 ON JAN 01	1653.57 ON MAY 16	1986
1987	---	1665.16 ON OCT 04	1656.36 ON FEB 07	1987
1988	---	1666.32 ON OCT 08	1654.49 ON MAY 21	1988
1989	---	1666.76 ON DEC 05	1655.32 ON MAR 26	1989
1990	---	1666.68 ON OCT 07	1655.48 ON MAY 01	1990

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.38 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	208.605	208.997	---	---	---	---	---	---	1971
1972	---	---	---	---	---	209.748	209.807	209.787	---	---	---	209.395	---	1972
1973	209.339	208.998	208.416	208.742	---	209.429	209.690	---	210.002	210.030	210.086	210.111	---	1973
1974	210.120	210.137	210.141	210.134	211.016	210.784	210.601	210.462	210.223	209.748	209.308	209.109	210.149	1974
1975	208.756	---	208.272	208.205	209.134	209.160	209.291	209.222	---	209.137	209.011	---	---	1975
1976	---	---	---	---	209.027	---	---	209.391	209.391	---	209.086	---	---	1976
1977	---	---	---	208.651	209.134	209.514	209.672	209.704	209.586	209.454	209.271	---	---	1977
1978	---	208.774	208.473	208.277	209.185	209.303	209.320	209.222	209.190	209.292	209.145	---	---	1978
1979	---	---	208.189	207.689	209.380	209.772	209.822	209.670	209.394	209.138	208.859	208.715	---	1979
1980	---	---	---	207.654	208.513	208.584	208.617	208.576	208.571	208.504	---	---	---	1980
1981	---	---	207.535	---	---	208.804	208.653	208.545	208.295	207.992	207.711	---	---	1981
1982	---	---	---	206.846	---	---	---	208.902	208.776	208.634	208.305	208.278	---	1982
1983	---	207.322	206.994	207.268	208.518	208.537	208.935	209.110	208.900	208.656	208.443	208.198	---	1983
1984	207.998	207.562	206.947	207.906	208.380	209.064	209.164	209.048	208.976	208.905	208.793	208.683	208.455	1984
1985	---	---	207.735	208.481	209.368	209.462	209.326	209.064	208.870	208.745	208.539	208.483	---	1985
1986	208.373	---	---	208.015	209.051	209.283	209.410	209.502	209.327	---	---	208.647	---	1986
1987	208.398	208.361	208.315	208.860	209.134	209.225	209.128	209.192	208.952	208.655	208.315	208.466	208.752	1987
1988	---	---	208.267	---	---	---	---	209.324	209.100	208.857	208.665	208.551	---	1988
1989	208.251	208.163	207.700	207.724	209.195	209.376	209.466	209.531	209.441	---	---	208.889	---	1989
1990	---	---	208.181	208.545	---	---	---	---	---	---	---	---	---	1990
MEAN	208.748	208.474	208.090	208.200	209.157	209.291	209.369	209.309	209.187	208.982	208.824	208.794	209.119	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 00 N
LONG 111 20 00 W REGULATED SINCE 1967

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	211.370 ON MAY 03 *	208.133 ON MAY 09	1974
1975	---	209.331 ON JUL 07	207.950 ON APR 16	1975
1976	---	---	---	1976
1977	---	209.776 ON AUG 30	---	1977
1978	---	209.410 ON JUL 18	208.124 ON APR 05	1978
1979	---	209.881 ON JUL 13	207.514 ON APR 14	1979
1980	---	208.941 ON MAY 24	207.002 ON APR 04	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	209.253 ON AUG 07	206.808 ON APR 03 *	1983
1984	---	209.267 ON JUL 25	206.852 ON MAR 28	1984
1985	---	---	---	1985
1986	---	209.567 ON AUG 15	207.001 ON MAR 29	1986
1987	209.890 AT 1120 MST ON APR 27	209.824 ON APR 27	208.097 ON NOV 04	1987
1988	---	209.519 ON JUL 21	---	1988
1989	209.970 AT 1500 MST ON MAY 08 *	209.876 ON MAY 08	207.155 ON APR 01	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARIE LAKE NEAR COLD LAKE - STATION NO. 06AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	573.662	573.631	573.692	573.700	573.767	---	---	---	1980
1981	---	---	---	---	573.693	573.661	573.670	573.628	573.543	573.475	---	---	---	1981
1982	---	---	---	573.571	573.598	573.667	573.688	573.694	573.641	---	---	---	---	1982
1983	---	---	573.552	573.562	573.596	573.602	573.644	573.621	573.573	573.512	---	---	---	1983
1984	---	---	573.558	573.601	573.636	573.772	573.732	573.614	573.533	573.490	---	---	---	1984
1985	---	---	573.511	573.540	573.670	573.699	573.626	573.552	573.482	573.404	---	---	---	1985
1986	---	---	573.440	573.454	573.514	573.548	573.600	573.718	573.631	573.565	---	---	---	1986
1987	---	---	573.578	573.648	573.724	573.774	573.737	573.677	573.632	573.537	---	---	---	1987
1988	---	---	573.469	573.505	573.545	573.601	---	---	573.652	573.567	---	---	---	1988
1989	---	---	573.501	573.513	573.540	573.584	573.590	573.528	573.498	573.433	---	---	---	1989
1990	---	---	---	---	573.630	573.689	573.685	573.625	573.562	573.470	---	---	---	1990
MEAN	---	---	573.516	573.549	573.615	573.660	573.660	573.635	573.586	573.522	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 35 35 N DRAINAGE AREA, 476 km²
LONG 110 18 15 W

MARIE LAKE NEAR COLD LAKE - STATION NO. 06AC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	573.728 AT 1550 MST ON AUG 05	573.722 ON AUG 05	---	1982
1983	---	573.665 ON AUG 02	---	1983
1984	573.791 AT 0249 MST ON JUN 20	573.786 ON JUN 20	---	1984
1985	---	573.716 ON MAY 31	---	1985
1986	---	573.742 ON AUG 12	---	1986
1987	573.792 AT 1246 MST ON JUN 12 *	573.788 ON JUN 11 *	---	1987
1988	---	---	---	1988
1989	573.608 AT 0555 MST ON JUL 09	573.605 ON JUL 12	---	1989
1990	573.722 AT 1800 MST ON JUN 12	573.712 ON JUL 04	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MASSY RESERVOIR NEAR ELKWATER - STATION NO. 11AB104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	26.678	28.764	28.844	28.883	28.763	27.871	***	DRY	DRY	---	---	---	1986
1987	---	DRY	***	28.909	28.804	28.108	27.634	27.714	27.999	27.707	---	---	---	1987
1988	---	---	27.136	28.809	28.677	27.900	26.378	25.582	25.443	25.347	---	---	---	1988
1989	---	---	25.438	28.222	28.844	28.846	28.497	27.236	26.713	26.467	---	---	---	1989
1990	---	---	28.769	28.932	28.939	28.895	28.786	27.691	26.894	26.668	---	---	---	1990
MEAN	---	***	***	28.743	28.829	28.518	27.833	***	***	***	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 04 N DRAINAGE AREA, 22.5 km²
LONG 110 22 12 W REGULATED

*** - MEAN IS NOT COMPUTED DUE TO DRY PERIODS WITHIN THE MONTH

MASSY RESERVOIR NEAR ELKWATER - STATION NO. 11AB104

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	28.992 ON MAY 16	25.556 ON MAR 11	1985
1986	---	29.032E ON MAY 19	DRY ON AUG 26 *	1986
1987	29.023 AT 2242 CST ON MAR 31	28.992 ON APR 01	DRY ON FEB 01	1987
1988	28.911 AT 1752 CST ON APR 12	28.904 ON APR 11	---	1988
1989	---	28.888A ON MAY 30	25.170A ON FEB 22	1989
1990	29.310 AT 0027 CST ON MAY 25 *	29.121 ON MAY 25 *	26.483 ON SEP 20	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MICHEL RESERVOIR NEAR ELKWATER - STATION NO. 11AB091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	303.706	304.806	304.753	304.764	304.719	304.666	304.600	304.579	304.738	---	---	---	1986
1987	---	303.745	304.655	304.782	304.689	304.554	304.156	304.066	304.007	303.887	---	---	---	1987
1988	---	---	302.833	303.395	303.431	303.388	303.129	302.839	302.721	302.397	---	---	---	1988
1989	---	---	301.555	302.315	302.716	302.815	302.731	302.450	302.340	302.299	---	---	---	1989
1990	---	---	303.130	304.286	304.547	304.717	304.614	304.355	304.146	304.028	---	---	---	1990
MEAN	---	303.475	303.396	303.906	304.030	304.039	303.859	303.662	303.559	303.470	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 31 34 N DRAINAGE AREA, 22.5 km²
LONG 110 22 07 W REGULATED

MICHEL RESERVOIR NEAR ELKWATER - STATION NO. 11AB091

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	304.810 ON MAY 16	---	1985
1986	---	304.900E ON MAR 04 *	303.129E ON FEB 01	1986
1987	304.887 AT 0432 CST ON MAR 07 *	304.881 ON MAR 07	303.705A ON JAN 13	1987
1988	303.487 AT 1646 CST ON APR 28	303.476 ON APR 28	---	1988
1989	302.855 AT 1710 CST ON JUN 02	302.836 ON JUN 02	301.486 ON MAR 01 *	1989
1990	304.783 AT 1958 CST ON MAY 27	304.782 ON MAY 28	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	880.058	880.096	880.117	879.690	879.631	879.681	---	---	---	1982
1983	---	---	879.927	880.029	879.968	880.106	880.122	880.101	879.724	879.634	---	---	---	1983
1984	---	---	879.939	879.920	879.932	880.123	880.116	880.051	879.669	879.636	---	---	---	1984
MEAN	---	---	879.933	879.974	879.986	880.108	880.118	879.947	879.675	879.650	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 44 N DRAINAGE AREA, 4 990 km²
LONG 111 10 19 W REGULATED SINCE 1916

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	880.290 AT 2255 MST ON MAY 29 *	880.266 ON MAY 30 *	---	1982
1983	880.155 AT 1805 MST ON JUL 08	880.148 ON JUL 04	---	1983
1984	880.214 AT 2010 MST ON MAR 29	880.182 ON JUN 25	---	1984

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1021.889	1021.596	1022.129	1022.732	1022.947	1022.620	1021.233	---	---	---	1976
1977	---	---	1021.202	1021.199	1021.898	1021.916	1020.627	1019.302	1017.478	1015.904	---	---	---	1977
1978	---	---	1016.288	1018.540	1021.746	1022.143	1022.091	1022.364	1021.995	1021.165	---	---	---	1978
1979	---	---	---	1022.125	1022.311	1022.181	1021.568	1019.917	1016.083	1018.205	---	---	---	1979
1980	---	---	1020.735	1020.823	1021.598	1022.118	1022.510	1022.509	1021.582	1021.312	---	---	---	1980
1981	---	---	1021.234	1021.247	1022.286	1022.360	1021.916	1022.050	1021.807	1022.171	---	---	---	1981
1982	---	---	---	1021.805	---	---	1022.138	1020.588	---	---	---	---	---	1982
1983	---	---	1010.570	1016.846	1022.008	1022.081	1022.276	1022.166	1021.130	1020.434	---	---	---	1983
1984	---	---	1020.452	1020.592	1022.163	1022.345	1021.922	1022.065	1022.498	1022.185	---	---	---	1984
1985	---	---	1021.625	1021.656	1021.630	1022.193	1021.805	1021.606	1021.649	1021.188	---	---	---	1985
1986	---	---	1021.489	1021.554	1022.207	1022.580	1021.751	1020.120	1018.859	1021.371	---	---	---	1986
1987	---	---	1021.538	1021.550	1021.928	1022.635	1022.380	1022.020	1021.194	1020.956	---	---	---	1987
1988	---	---	1020.973	1018.661	1019.625	1020.918	1021.212	1020.767	1020.479	1018.329	---	---	---	1988
1989	---	---	1018.133	1018.386	1021.857	1022.800	1022.503	1022.243	1021.829	1020.999	---	---	---	1989
1990	---	---	1021.134	1021.260	1022.000	1022.229	1021.744	1021.842	1021.435	1021.169	---	---	---	1990
MEAN	---	---	1019.614	1020.542	1021.775	1022.188	1021.945	1021.500	1020.760	1020.473	---	---	---	MEAN

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 9.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 23 00 N DRAINAGE AREA, 180 km²
LONG 112 35 39 W REGULATED

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	1023.113 AT 0050 MST ON AUG 07 *	1023.104 ON AUG 07 *	1020.839 ON OCT 19 *	1976
1977	1022.378 AT 1230 MST ON JUN 01	1022.360 ON JUN 03	---	1977
1978	1022.686 AT 1810 MST ON AUG 02	1022.677 ON AUG 02	---	1978
1979	1022.455 AT 1430 MST ON MAY 15	1022.439 ON MAY 15	---	1979
1980	---	1022.747A ON AUG 14	---	1980
1981	1022.778 AT 1155 MST ON JUN 16	1022.744 ON JUN 16	---	1981
1982	1022.533 AT 1840 MST ON JUN 09	1022.529 ON JUN 09	---	1982
1983	1022.496 AT 0700 MST ON JUL 21	1022.494 ON JUL 21	---	1983
1984	1022.689 AT 1625 MST ON OCT 12	1022.687 ON OCT 12	---	1984
1985	1022.328 AT 1220 MST ON JUN 23	1022.315 ON JUN 23	---	1985
1986	1022.755 AT 1525 MST ON JUN 24	1022.742 ON JUN 24	---	1986
1987	1022.813 AT 1455 MST ON JUN 04	1022.802 ON JUN 04	---	1987
1988	1021.623 AT 1440 MST ON JUL 09	1021.614 ON JUL 09	---	1988
1989	1023.044 AT 1445 MST ON JUN 05	1023.034 ON JUN 05	---	1989
1990	1022.444 AT 1555 MST ON MAY 31	1022.434 ON MAY 31	1020.953 ON OCT 08	1990

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 9.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

^ - EXTREME RECORDED FOR THE PERIOD OF RECORD

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	756.817	756.788	756.790	---	---	---	---	1975
1976	---	---	---	---	756.749	756.698	756.657	756.657	756.688	---	---	---	---	1976
1977	---	---	---	---	---	756.745	756.674	756.655	---	---	---	---	---	1977
1978	---	---	---	---	756.684	756.662	756.577	756.529	756.666	756.741	---	---	---	1978
1979	---	---	---	---	---	756.877	756.932	756.945	756.889	756.858	---	---	---	1979
1980	---	---	---	---	756.926	756.894	756.872	756.941	757.059	757.014	---	---	---	1980
1981	---	---	---	---	756.973	756.902	756.871	756.837	756.752	756.740	---	---	---	1981
1982	---	---	---	---	---	756.846	756.873	756.844	---	---	---	---	---	1982
1983	---	---	---	---	---	756.844	757.078	756.941	756.905	756.884	---	---	---	1983
1984	---	---	---	---	756.889	756.900	756.846	756.754	756.781	---	---	---	---	1984
1985	---	---	---	---	757.029	756.953	756.873	756.797	756.783	756.801	---	---	---	1985
1986	---	---	---	---	756.996	756.923	756.920	756.933	756.899	756.954	---	---	---	1986
1987	---	---	---	---	757.025	---	756.914	756.992	757.012	---	---	---	---	1987
1988	---	---	---	---	---	756.859	756.894	756.876	756.848	756.819	---	---	---	1988
1989	---	---	---	---	---	756.916	---	---	756.990	756.955	---	---	---	1989
1990	---	---	---	---	---	---	---	756.973	756.924	756.885	---	---	---	1990
MEAN	---	---	---	---	756.909	756.848	756.843	756.831	756.855	756.865	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 19 47 N DRAINAGE AREA, 60.3 km²
LONG 113 03 20 W

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	756.818 ON MAY 30	---	1977
1978	---	756.760 ON OCT 01	---	1978
1979	---	756.982 ON JUL 31	---	1979
1980	757.110 AT 1400 MST ON AUG 29	757.104 ON AUG 29	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	757.146 AT 1850 MST ON JUL 08 *	757.144 ON JUL 09 *	---	1983
1984	756.955 AT 1030 MST ON JUN 01	756.952 ON MAR 30	---	1984
1985	---	757.090 ON MAY 04	---	1985
1986	757.045 AT 1130 MST ON MAY 15	757.039 ON MAY 15	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	762.693	762.656	---	---	---	---	1972
1973	---	---	---	---	762.743	762.715	---	762.786	762.765	762.738	---	---	---	1973
1974	---	---	---	---	763.210	---	---	763.215	763.154	---	---	---	---	1974
1975	---	---	---	---	---	763.159	---	---	763.055	---	---	---	---	1975
1976	---	---	---	---	---	762.946	---	762.886	762.904	762.863	---	---	---	1976
1977	---	---	---	---	---	762.928	762.840	762.814	762.787	762.751	---	---	---	1977
1978	---	---	---	---	---	---	762.232	762.119	762.231	762.201	---	---	---	1978
1988	---	---	---	---	---	762.538	762.588	762.579	762.511	762.476	---	---	---	1988
MEAN	---	---	---	---	762.977	762.857	762.553	762.727	762.758	762.622	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 14 47 N DRAINAGE AREA, 38.3 km²
LONG 112 14 24 W

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	763.301 ON JUL 14 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	762.978 ON MAY 30	---	1977
1978	---	762.314 ON JUN 09	---	1978
1988	---	---	---	1988

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL RESERVOIR NEAR ELKWATER - STATION NO. 11AB099

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1989
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 28 N DRAINAGE AREA, 60.3 km²
LONG 110 05 24 W REGULATED

MITCHELL RESERVOIR NEAR ELKWATER - STATION NO. 11AB099

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	35.098 ON MAY 06	31.996 ON MAR 20 *	1985
1986	---	35.205 ON MAR 06 *	32.883 ON FEB 05	1986
1988	---	34.133 ON APR 15	---	1988
1989	---	33.341 ON JUN 07	---	1989
1990	---	33.885 ON MAY 28	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOORE LAKE NEAR COLD LAKE - STATION NO. 06AC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	549.549	549.538	549.513	---	---	---	1980
1981	---	---	---	---	549.555	549.525	549.534	549.505	549.426	549.375	---	---	---	1981
1982	---	---	---	---	---	549.494	549.515	---	549.483	---	---	---	---	1982
1983	---	---	549.526	549.505	549.518	549.538	549.584	549.536	549.471	549.420	---	---	---	1983
1984	---	---	---	549.497	549.495	549.545	549.533	549.499	549.448	549.424	---	---	---	1984
1985	---	---	549.500	549.524	549.575	549.595	549.559	549.498	549.434	549.388	---	---	---	1985
1986	---	---	---	---	549.553	549.545	549.565	549.564	549.490	549.435	---	---	---	1986
1987	---	---	---	549.565	549.582	549.557	549.523	549.489	549.458	549.380	---	---	---	1987
1988	---	---	549.389	549.423	549.446	549.453	549.452	549.412	549.390	549.347	---	---	---	1988
1989	---	---	549.385	549.388	549.399	549.434	549.427	549.380	549.390	549.335	---	---	---	1989
1990	---	---	549.440	549.467	549.531	549.499	549.501	549.450	549.407	549.340	---	---	---	1990
MEAN	---	---	549.448	549.481	549.517	549.518	549.519	549.488	549.449	549.396	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 30 00 N DRAINAGE AREA, 42.2 km²
LONG 110 34 00 W

MOORE LAKE NEAR COLD LAKE - STATION NO. 06AC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	549.551 AT 1708 MST ON JUL 05	549.534 ON JUL 20	---	1982
1983	---	549.609 ON JUL 25	---	1983
1984	549.575 AT 1848 MST ON JUN 11	549.555 ON JUN 08	---	1984
1985	---	549.615 ON JUN 23 *	---	1985
1986	---	549.601 ON JUL 22	---	1986
1987	549.598 AT 1450 MST ON MAY 06 *	549.591 ON MAY 01	---	1987
1988	549.501 AT 0248 MST ON JUN 30	549.490 ON JUN 30	---	1988
1989	549.457 AT 2355 MST ON JUN 26	549.450 ON JUN 19	---	1989
1990	549.547 AT 2310 MST ON MAY 24	549.543 ON MAY 25	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURIEL LAKE AT GURNEYVILLE - STATION NO. 06AC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	559.854	---	---	559.634	---	---	---	1981
1982	---	---	---	---	---	559.700	559.701	559.682	559.625	559.542	559.496	559.507	---	1982
1983	559.521	559.532	---	---	559.539	559.509	559.560	559.508	559.438	559.394	559.391	559.399	---	1983
1984	---	559.431	559.442	559.458	---	---	559.381	559.305	559.236	559.228	559.249	559.259	---	1984
1985	559.273	559.288	---	559.309	559.376	559.384	559.325	559.236	559.160	559.117	559.115	559.137	---	1985
1986	---	---	---	559.184	559.259	559.257	559.260	559.248	559.157	559.116	---	559.107	---	1986
1987	559.117	559.143	559.159	---	559.260	559.191	559.144	559.083	559.045	558.953	---	---	---	1987
1988	---	---	---	558.977	558.981	558.937	558.894	558.844	558.827	558.778	558.763	558.769	---	1988
1989	558.777	---	---	---	558.823	558.834	558.820	558.744	558.747	558.694	558.674	558.690	---	1989
1990	558.719	558.730	558.743	558.802	558.861	558.808	558.789	558.716	558.680	558.606	558.596	558.609	558.722	1990
MEAN	559.081	559.225	559.115	559.146	559.157	559.203	559.273	559.152	559.102	559.106	559.041	559.060	558.722	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 08 15 N DRAINAGE AREA, 464 km²
LONG 110 45 05 W NATURAL FLOW

MURIEL LAKE AT GURNEYVILLE - STATION NO. 06AC007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	559.580 ON JUL 09 *	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	559.305 ON MAY 27	---	1986
1987	559.301 ON APR 25 *	---	---	1987
1988	559.022 AT 1413 MST ON MAY 05	559.006 ON MAY 05	---	1988
1989	558.862 AT 0631 MST ON JUN 10	558.860 ON JUN 10	558.658 ON NOV 10	1989
1990	558.875 AT 0745 MST ON MAY 19	558.873 ON MAY 19	558.585 ON NOV 05 *	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAMUR LAKE AT BIRCH MOUNTAINS LODGE - STATION NO. 07DA021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 22 10 N DRAINAGE AREA, 172 km²
LONG 112 45 30 W NATURAL FLOW

NAMUR LAKE AT BIRCH MOUNTAINS LODGE - STATION NO. 07DA021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	28.727 ON SEP 26 *	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	3.702	3.550	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.386	---	---	---	---	1979
1980	---	---	---	---	---	---	---	2.816	2.727	---	---	---	---	1980
1981	---	---	---	---	3.366	2.979	3.496	2.455	2.776	---	---	---	---	1981
1982	---	---	---	---	2.816	3.062	3.719	2.531	---	2.610	---	---	---	1982
1983	---	---	---	---	2.631	---	2.834	2.372	---	---	---	---	---	1983
1984	---	---	---	---	---	2.828	---	2.515	2.518	---	---	---	---	1984
1985	---	---	---	---	---	2.747	2.535	2.557	2.708	2.500	---	---	---	1985
1986	---	---	---	---	3.044	3.217	3.996	2.963	2.962	3.075	---	---	---	1986
1987	---	---	---	---	2.723	---	---	2.700	2.555	2.447	---	---	---	1987
1988	---	---	---	---	---	2.746	2.672	---	---	2.763	---	---	---	1988
1989	---	---	---	---	---	2.897	2.999	3.503	3.104	---	---	---	---	1989
1990	---	---	---	---	3.451	4.239	---	2.938	2.621	---	---	---	---	1990
MEAN	---	---	---	---	3.005	3.157	3.225	2.835	2.715	2.679	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.860 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 03 06 N DRAINAGE AREA, 20 500 km²
LONG 115 12 33 W REGULATED SINCE 1960

REMARKS - UNPUBLISHED WATER LEVELS ARE AVAILABLE FROM THE REGIONAL OFFICE

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	4.636 AT 1520 MST ON JUL 12	4.429 ON JUL 12	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	5.029 AT 2330 MST ON JUL 25	4.881 ON JUL 26	---	1981
1982	5.751 AT 1925 MST ON MAY 02	5.317 ON MAY 01 *	---	1982
1983	3.702 AT 1355 MST ON JUN 25	3.385 ON JUL 05	---	1983
1984	---	3.255 ON JUN 10	---	1984
1985	---	3.972 ON SEP 14	---	1985
1986	7.396 AT 1714 MST ON JUL 18 *	---	---	1986
1987	---	---	---	1987
1988	---	3.439 ON JUN 10	---	1988
1989	4.316 AT 1701 MST ON AUG 03	4.146 ON AUG 10	---	1989
1990	5.223 AT 0004 MST ON JUL 04	4.985 ON JUL 04	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.860 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER AT HIGHWAY NO. 764 - STATION NO. 07BB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	4.404	5.786	4.329	---	---	---	4.421	4.181	---	---	---	1980
1981	---	---	---	5.021	4.495	4.582	4.189	4.130	---	---	---	---	---	1981
1982	---	---	---	5.504	---	4.126	4.943	4.201	4.136	4.047	---	---	---	1982
1983	---	---	4.228	4.980	4.161	4.282	5.090	4.009	3.919	3.950	---	---	---	1983
1984	---	---	---	4.259	4.325	4.611	3.972	3.871	4.077	---	---	---	---	1984
1985	---	---	5.519	5.389	4.406	4.565	4.212	4.019	4.576	4.174	---	---	---	1985
1986	---	---	5.616	5.577	4.998	4.504	4.988	4.195	4.269	4.425	---	---	---	1986
1987	---	---	4.058	4.692	4.183	4.133	3.984	3.991	3.912	3.942	---	---	---	1987
1988	---	---	---	---	3.925	---	---	---	3.987	3.943	---	---	---	1988
1989	---	---	4.791	5.259	4.538	4.341	5.089	6.770	4.570	4.109	---	---	---	1989
1990	---	---	---	4.582	4.480	4.689	5.144	3.933	3.968	---	---	---	---	1990
MEAN	---	---	4.769	5.105	4.384	4.426	4.623	4.347	4.183	4.096	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 02 54 N DRAINAGE AREA, 1 720 km²
LONG 114 40 12 W REGULATED

PADDLE RIVER AT HIGHWAY NO. 764 - STATION NO. 07BB013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	7.235 ON JUN 19	---	1980
1981	7.370 AT 0310 MST ON MAR 18	7.310 ON MAR 18	---	1981
1982	8.442 AT 1800 MST ON APR 28	8.422 ON APR 28	---	1982
1983	7.494 AT 0305 MST ON JUL 11	7.291 ON JUL 11	---	1983
1984	6.333 AT 0920 MST ON JUN 10	6.263 ON JUN 10	---	1984
1985	7.757 AT 2250 MST ON JUN 26	7.551 ON JUN 26	---	1985
1986	8.120 AT 0452 MST ON JUL 21	8.044 ON JUL 21	---	1986
1987	---	5.534 ON APR 06	---	1987
1988	---	---	---	1988
1989	8.652 AT 1530 MST ON AUG 06 *	8.645 ON AUG 06 *	---	1989
1990	7.249 AT 1300 MST ON JUL 05	7.176 ON JUL 07	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	3.511	4.359	2.878	4.392	3.119	2.995	3.041	---	---	---	---	1980
1981	---	---	---	3.292	3.022	3.109	2.669	---	2.269	---	---	---	---	1981
1982	---	---	---	4.041	3.164	---	---	2.438	---	---	---	---	---	1982
1983	---	---	---	---	2.369	2.504	3.715	---	---	---	---	---	---	1983
1984	---	---	---	2.648	2.713	---	2.131	2.032	2.350	---	---	---	---	1984
1985	---	---	3.193	3.254	2.511	2.622	2.284	2.114	2.846	2.319	---	---	---	1985
1986	---	---	---	---	---	2.679	---	---	---	---	---	---	---	1986
1987	---	---	---	---	2.507	2.435	2.302	2.331	2.286	2.318	---	---	---	1987
1988	---	---	3.042	2.472	2.233	---	---	---	2.604	2.465	---	---	---	1988
1989	---	---	3.552	---	---	2.989	---	---	---	2.747	---	---	---	1989
1990	---	---	---	3.165	3.061	3.306	3.693	---	2.550	2.534	---	---	---	1990
MEAN	---	---	3.325	3.319	2.718	3.004	2.845	2.382	2.564	2.477	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 648.969 m ADJUSTMENT TO CONVERT TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 26 N DRAINAGE AREA, 1 170 km²
LONG 114 53 35 W REGULATED SINCE 1984

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	6.147 ON JUN 19	---	1980
1981	5.805 AT 1840 MST ON JUN 02	5.604 ON JUN 02	---	1981
1982	---	6.593 ON APR 24 *	---	1982
1983	6.328 AT 1635 MST ON JUL 10 *	6.117 ON JUL 10	---	1983
1984	4.669 AT 0230 MST ON JUN 10	4.438 ON JUN 10	---	1984
1985	5.873 AT 1010 MST ON JUN 26	5.760 ON JUN 26	---	1985
1986	---	6.010A ON JUL 20	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	5.884 AT 2352 MST ON JUL 04	5.612 ON JUL 05	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 648.969 m ADJUSTMENT TO CONVERT TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE - STATION NO. 07BB914

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	690.618	693.209	695.046	694.267	694.818	695.049	695.009	694.970	695.094	---	1987
1988	695.151	695.055	695.111	695.776	696.168	696.539	696.989	695.121	695.148	695.248	695.511	695.633	695.640	1988
1989	695.623	695.586	695.450	696.033	696.549	696.297	696.883	700.548	696.171	695.976	696.464	696.711	696.535	1989
1990	696.615	696.592	696.151	695.403	695.941	696.310	697.068	695.363	695.493	695.615	695.829	695.876	696.019	1990
MEAN	695.796	695.744	695.571	694.458	695.467	696.048	696.302	696.513	695.465	695.462	695.694	695.828	696.065	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 53 36 N
LONG 115 04 03 W REGULATED SINCE 1986

PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE - STATION NO. 07BB914

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	695.240 AT 0311 MST ON JUN 18	695.238 ON JUN 17	---	1987
1988	700.420 AT 1700 MST ON JUL 08	700.390E ON JUL 08	694.954 ON MAR 02 *	1988
1989	705.095 AT 0659 MST ON AUG 05 *	705.066 ON AUG 05 *	695.066 ON AUG 29	1989
1990	701.179 AT 0028 MST ON JUL 06	701.067 ON JUL 06	695.211 ON JUL 02	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	***	1924
1926	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	***	1926
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
MEAN	***	***	***	***	***	***	***	***	***	***	***	***	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 00 N DRAINAGE AREA, 5 320 km²
LONG 111 02 00 W REGULATED

*** - MEAN IS NOT COMPUTED DUE TO DRY PERIODS WITHIN THE MONTH

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	DRY ON JAN 01 *	DRY ON JAN 01 *	1924
1926	---	DRY ON JAN 01	DRY ON JAN 01	1926
1928	28.404 ON JUN	---	---	1928
1929	28.197 ON JUN	---	---	1929
1930	28.508 ON JUN *	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAKOWKI LAKE NEAR YOUNG'S RANCH - STATION NO. 05AF015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 23 30 N DRAINAGE AREA, 5 320 km²
LONG 111 01 00 W REGULATED

PAKOWKI LAKE NEAR YOUNG'S RANCH - STATION NO. 05AF015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	29.752 ON JUN *	---	---	1918

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	6.099	5.757	5.298	3.470	3.542	3.259	---	---	---	1979
1980	---	---	---	---	3.306	4.442	3.837	3.104	3.754	3.962	---	---	---	1980
1981	---	---	---	---	5.493	4.719	3.518	3.461	3.343	3.625	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	4.309	4.485	6.456	4.256	3.929	3.735	---	---	---	1983
1984	---	---	3.462	4.318	4.841	5.534	4.720	4.025	4.257	4.440	---	---	---	1984
1985	---	---	5.062	---	---	4.842	4.301	3.396	4.294	4.335	---	---	---	1985
1986	---	---	---	---	---	4.914	---	---	---	3.438	---	---	---	1986
1987	---	---	5.209	6.410	4.974	5.498	4.327	5.333	3.894	3.653	---	---	---	1987
1988	---	---	5.852	5.280	4.849	5.083	4.921	3.816	3.536	3.676	---	---	---	1988
1989	---	---	4.951	5.344	---	4.992	4.847	4.738	3.879	3.542	---	---	---	1989
1990	---	---	4.456	5.763	5.051	6.965	4.418	3.300	3.523	3.859	---	---	---	1990
MEAN	---	---	4.832	5.423	4.865	5.203	4.664	3.890	3.795	3.775	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 15 N DRAINAGE AREA, 223 000 km²
LONG 116 02 05 W REGULATED SINCE 1967

REMARKS - SUBTRACT 0.030 M FROM G.S.C. ELEVATIONS FROM 1986 TO DATE TO CONVERT TO 1986 G.S.C. TIE

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	8.450 ON MAY 11	---	1979
1980	---	5.450E ON JUN 09	---	1980
1981	6.103 AT 1330 MST ON MAY 31	6.085 ON MAY 31	---	1981
1982	8.002 AT 0700 MST ON JUL 19	7.877A ON JUL 19	---	1982
1983	7.913 AT 2200 MST ON JUL 19	7.841 ON JUL 20	---	1983
1984	7.600 AT 1330 MST ON JUN 12	7.560 ON JUN 12	---	1984
1985	---	---	---	1985
1986	---	7.265A ON APR 28	---	1986
1987	9.012 AT 0500 MST ON APR 22	8.706 ON APR 22	---	1987
1988	6.377 AT 0400 MST ON JUN 16	6.337 ON JUN 16	---	1988
1989	6.514 AT 1500 MST ON MAY 02	6.439 ON MAY 02	---	1989
1990	10.169 AT 0000 MST ON JUN 16 *	10.002 ON JUN 16 *	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	209.800	209.070	208.033	207.828	208.349	---	---	1972
1973	---	---	208.150	---	---	---	---	208.714	208.244	208.000	207.828	---	---	1973
1974	---	---	207.438	---	---	---	209.551	209.065	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	207.369	207.773	207.456	207.868	---	---	1975
1976	---	207.805	207.586	---	---	208.854	209.473	209.550	208.636	208.227	208.039	---	---	1976
1977	---	208.183	207.369	---	---	209.626	209.263	208.656	207.922	208.064	208.016	---	---	1977
1978	208.743	---	---	---	---	208.883	207.819	207.339	207.629	207.818	207.849	---	---	1978
1979	208.370	---	207.809	207.168	---	209.957	209.461	207.987	207.640	207.271	207.432	208.451	---	1979
1980	208.366	207.905	207.122	207.095	206.836	207.815	207.319	206.911	207.266	207.538	207.101	---	---	1980
1981	---	206.917	207.443	208.292	---	208.229	207.042	206.868	206.551	206.793	---	---	---	1981
1982	---	---	206.675	207.006	---	208.195	208.089	207.923	207.573	207.370	---	---	---	1982
1983	---	206.324	206.152	206.523	208.356	207.855	209.353	208.448	207.716	207.428	207.145	207.580	---	1983
1984	207.680	207.252	---	207.781	207.865	209.162	208.598	207.906	207.973	208.052	208.406	---	---	1984
1985	---	---	---	---	---	208.750	---	207.222	207.682	208.023	---	---	---	1985
1986	---	---	---	---	---	---	---	207.452	206.884	---	---	208.233	---	1986
1987	207.674	208.118	208.182	---	---	---	---	---	207.766	207.318	---	---	---	1987
1988	---	---	208.466	208.773	208.648	208.750	---	207.951	207.570	207.414	---	---	---	1988
1989	---	---	---	207.722	---	208.956	208.711	208.607	208.144	---	---	---	---	1989
1990	---	---	---	---	---	---	---	207.482	207.354	207.380	---	---	---	1990
MEAN	208.167	207.501	207.490	207.545	207.926	208.753	208.707	208.029	207.686	207.624	207.803	208.088	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 00 N
LONG 111 35 00 W REGULATED SINCE 1967

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	210.406 ON JUN 16	---	1977
1978	---	209.425 ON MAY 09	207.075 ON SEP 06	1978
1979	---	---	206.731 ON NOV 05	1979
1980	---	208.666 ON JUN 13	206.498 ON MAR 22	1980
1981	---	---	206.213 ON SEP 02	1981
1982	---	209.997 ON JUL 22	---	1982
1983	---	210.189 ON JUL 22	205.848 ON APR 15 *	1983
1984	---	210.632 ON APR 23 *	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987
1988	---	210.003 ON APR 30	---	1988
1989	209.385 AT 1800 MST ON JUN 09 *	209.323 ON JUN 10	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEERLESS LAKE NEAR PEERLESS LAKE - STATION NO. 07JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	25.285	25.321	25.264	25.193	25.118	25.107	---	---	---	1985
1986	---	---	---	---	25.191	25.306	25.466	---	25.334	---	---	---	---	1986
1987	---	---	---	---	25.168	---	25.234	25.258	25.211	25.165	---	---	---	1987
1988	---	---	---	---	---	25.244	25.532	25.695	---	---	---	---	---	1988
1989	---	---	25.183	25.182	25.221	25.312	25.344	25.381	25.324	25.326	---	---	---	1989
1990	---	---	25.284	25.267	---	25.380	25.413	25.319	25.278	25.171	---	---	---	1990
MEAN	---	---	25.234	25.225	25.216	25.313	25.375	25.369	25.253	25.192	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 38 10 N DRAINAGE AREA, 475 km²
LONG 114 36 06 W NATURAL FLOW

PEERLESS LAKE NEAR PEERLESS LAKE - STATION NO. 07JB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	---	---	1985
1986	---	25.514 ON JUL 21 *	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	25.454 ON JUL 13	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	849.820	849.835	849.759	---	---	---	---	1972
1973	---	---	---	---	849.918	849.934	---	850.062	850.010	849.956	---	---	---	1973
1974	---	---	---	---	---	850.421	850.446	850.380	850.317	850.253	---	---	---	1974
1975	---	---	---	---	---	850.339	850.296	850.205	850.162	---	---	---	---	1975
1976	---	---	---	---	850.122	850.102	850.070	850.050	850.034	---	---	---	---	1976
1977	---	---	---	---	850.048	850.119	850.052	850.040	850.008	---	---	---	---	1977
1978	---	---	---	---	850.030	850.067	850.050	850.016	850.047	850.056	---	---	---	1978
1979	---	---	---	---	---	850.261	850.267	---	850.169	850.107	---	---	---	1979
1980	---	---	---	---	850.173	---	---	---	850.429	850.408	---	---	---	1980
1981	---	---	---	---	850.447	850.458	850.481	850.573	850.436	850.336	---	---	---	1981
1982	---	---	---	---	850.344	850.286	850.414	---	850.274	---	---	---	---	1982
1986	---	---	---	---	---	850.127	850.205	850.272	850.174	850.197	---	---	---	1986
1988	---	---	---	---	---	849.906	849.921	849.891	849.872	849.834	---	---	---	1988
MEAN	---	---	---	---	850.155	850.184	850.184	850.132	850.130	850.143	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 59 15 N DRAINAGE AREA, 284 km²
LONG 114 03 10 W NATURAL FLOW

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	850.383 ON JUN 06	---	1975
1976	---	---	---	1976
1977	---	850.200 ON MAY 29	---	1977
1978	---	850.093 ON MAY 31	---	1978
1979	---	850.287 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	850.731 ON JUL 30 *	---	1981
1982	---	850.488 ON JUL 04	---	1982
1986	---	850.323 ON JUL 24	---	1986
1988	---	---	---	1988

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PRIMROSE LAKE AT R.C.A.F. TESTING STATION - STATION NO. 06AF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	598.902	---	598.862	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	598.768	---	---	---	1958
MEAN	---	---	---	---	---	---	598.902	---	598.862	598.768	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 46 30 N DRAINAGE AREA, 3 440 km²
LONG 110 03 40 W

PRIMROSE LAKE AT R.C.A.F. TESTING STATION - STATION NO. 06AF003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	---	---	1958

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	1.875	1.467	1.359	1.168	1.034	---	---	---	1970
1971	---	---	---	---	---	1.882	1.697	1.627	1.428	1.361	---	---	---	1971
1972	---	---	---	---	1.498	2.093	1.888	1.702	1.513	---	---	---	---	1972
1973	---	---	---	---	---	1.956	1.929	1.799	---	---	---	---	---	1973
1974	---	---	---	---	---	---	2.052	---	1.716	---	---	---	---	1974
1975	---	---	---	---	1.658	1.975	2.025	1.855	1.660	1.500	---	---	---	1975
1976	---	---	---	---	1.890	1.996	2.089	---	---	---	---	---	---	1976
1977	---	---	---	---	1.678	1.907	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	2.090	2.011	---	---	---	---	---	---	1978
MEAN	---	---	---	---	1.681	1.972	1.895	1.668	1.497	1.298	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 39 24 N DRAINAGE AREA, 1 660 km²
LONG 115 16 10 W NATURAL FLOW

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	2.780 ON JUN 16 *	---	1970
1971	---	2.252 ON JUN 06	---	1971
1972	---	2.417 ON JUN 24	---	1972
1973	---	2.265 ON JUN 24	---	1973
1974	---	2.469 ON JUN 21	---	1974
1975	---	2.210 ON JUL 14	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	2.405 ON JUN 24	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1.798	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	2.022	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.350	1.478	1.637	---	---	---	---	---	1976
1977	---	---	---	---	---	1.543	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1.517	1.914	1.763	1.590	---	---	---	---	---	1978
1979	---	---	---	---	---	1.704	---	1.517	1.466	---	---	---	---	1979
1980	---	---	---	---	---	1.922	1.506	1.438	1.312	---	---	---	---	1980
1981	---	---	---	---	1.893	---	1.348	1.303	---	---	---	---	---	1981
1982	---	---	---	---	0.820	1.310	1.302	1.050	0.978	0.884	---	---	---	1982
MEAN	---	---	---	---	1.410	1.649	1.570	1.423	1.252	0.884	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 47 45 N, LONG 114 38 05 W
DRAINAGE AREA, 3 460 km²
NATURAL FLOW

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	2.652 ON MAY 30 *	---	1973
1974	---	2.350 ON JUN 24	---	1974
1975	---	2.396 ON JUL 17	---	1975
1976	---	2.103 ON AUG 10	---	1976
1977	---	---	---	1977
1978	---	2.435 ON JUN 07	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	2.610 ON MAY 21	---	1981
1982	---	1.637 ON JUL 21	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REESOR RESERVOIR NEAR ELKWATER - STATION NO. 11AB090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1989
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 39 40 N, LONG 110 05 44 W
DRAINAGE AREA, 3.55 km²
REGULATED

REESOR RESERVOIR NEAR ELKWATER - STATION NO. 11AB090

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	1226.361 ON OCT 18	---	1985
1986	---	1226.574 ON SEP 25 *	---	1986
1987	---	1226.502 ON NOV 05	1226.138 ON MAY 11	1987
1988	---	1226.404 ON MAY 17	1226.156 ON AUG 31	1988
1989	---	1226.549 ON OCT 03	1226.272 ON MAR 28	1989
1990	---	1226.560E ON JUN 28	1226.135E ON MAR 29 *	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIBSTONE LAKE NEAR HEATH - STATION NO. 05FD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	28.617	28.555	28.520	28.535	---	---	---	---	1925
1926	---	---	---	---	---	28.674	28.664	28.657	28.701	28.688	---	---	---	1926
1927	---	---	---	---	29.293	29.132	29.106	29.023	28.968	28.985	---	---	---	1927
1928	---	---	---	29.198	29.130	28.866	28.719	28.619	28.561	28.562	---	---	---	1928
1929	---	---	---	28.737	28.578	28.495	---	28.389	28.387	28.428	---	---	---	1929
1930	---	---	---	---	28.572	28.562	28.841	28.932	28.981	29.032	---	---	---	1930
MEAN	---	---	---	28.968	28.893	28.724	28.777	28.690	28.689	28.739	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 46 00 N DRAINAGE AREA, 2 660 km²
LONG 110 38 00 W

RIBSTONE LAKE NEAR HEATH - STATION NO. 05FD002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.263	---	---	---	---	---	1975
1976	---	---	---	---	---	209.742	---	210.370	210.562	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	210.214	---	---	---	---	1977
1978	---	---	---	---	---	210.393	210.331	209.928	210.395	---	---	---	---	1978
1979	---	---	---	---	---	---	210.757	210.161	209.755	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	209.567	---	---	---	---	1980
1981	---	---	---	---	---	210.064	209.804	209.822	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	209.810	---	---	---	---	1982
1983	---	---	---	---	---	209.577	210.374	210.342	---	---	---	---	---	1983
1985	---	---	---	---	---	---	29.579	29.630	29.161	---	---	---	---	1985
1986	---	---	---	---	---	29.818	---	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	173.919	174.169	184.359	184.209	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 55 N DRAINAGE AREA, 1 980 km² DATA CONTRIBUTED BY -
LONG 110 58 20 W NATURAL FLOW ALBERTA DEPARTMENT OF THE ENVIRONMENT

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.199 ON JUN 10 *	---	1977
1978	---	210.940 ON SEP 23	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	210.947 ON AUG 04	---	1983
1985	---	---	---	1985
1986	---	---	---	1986

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	208.749	208.878	---	---	208.894	208.733	---	---	1975
1976	---	208.338	---	---	---	208.998	---	209.369	209.333	---	---	---	---	1976
1977	---	208.622	---	---	---	209.403	209.540	209.499	209.396	209.229	---	---	---	1977
1978	---	---	208.435	208.283	208.920	209.103	209.132	209.070	209.038	---	---	---	---	1978
1979	---	---	---	---	---	209.562	209.640	209.426	209.150	---	---	---	---	1979
1980	208.450	---	208.026	---	208.362	208.449	208.546	208.519	208.499	208.423	---	---	---	1980
1981	---	207.802	207.736	207.872	---	208.655	208.581	208.514	208.334	---	---	---	---	1981
1982	---	---	---	---	---	---	208.776	208.818	208.695	208.555	---	---	---	1982
1983	---	207.893	207.744	207.692	208.287	208.391	208.707	208.921	208.746	208.541	208.317	208.179	---	1983
1984	---	---	207.648	---	---	208.749	208.877	208.853	208.778	---	---	---	---	1984
1985	---	---	---	---	---	209.196	209.061	208.858	208.686	208.550	208.335	208.378	---	1985
MEAN	208.450	208.164	207.918	207.949	208.523	208.926	208.974	208.985	208.866	208.699	208.462	208.279	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 50 30 N
LONG 111 16 00 W REGULATED SINCE 1967

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	209.672 ON JUN 18	---	1977
1978	---	209.367 ON SEP 08	208.215 ON APR 13	1978
1979	---	209.895 ON JUL 12 *	208.050 ON APR 26	1979
1980	---	208.833 ON MAY 24	207.828 ON OCT 29 *	1980
1981	---	---	---	1981
1982	---	209.129 ON AUG 02	---	1982
1983	---	209.027 ON JUL 26	---	1983
1984	---	---	---	1984
1985	---	209.352 ON JUN 23	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	209.416	209.877	---	---	---	---	---	---	1960
1971	---	---	---	---	---	---	---	207.518	207.021	---	---	---	---	1971
1972	---	---	---	---	---	---	209.234	208.633	207.735	---	---	---	---	1972
1973	---	---	207.585	---	---	208.847	208.718	208.257	207.820	207.553	---	---	---	1973
1974	---	---	---	---	---	---	209.102	208.707	208.157	---	---	---	---	1974
1975	---	---	---	207.613	---	208.045	207.911	---	---	206.895	---	---	---	1975
1976	---	---	206.915	---	---	208.137	208.703	208.783	208.06[illegible]	207.642	---	208.730	---	1976
1977	---	207.751	206.943	207.704	208.113	208.817	209.616	208.102	207.434	207.523	207.454	---	---	1977
1978	---	207.954	207.516	---	208.073	208.186	207.335	206.882	---	207.292	207.453	208.368	---	1978
1979	207.925	---	---	206.581	---	---	208.835	207.545	207.186	206.847	206.968	208.180	---	1979
1980	---	207.538	206.706	206.550	206.243	207.102	206.747	206.390	206.665	---	---	---	---	1980
1981	---	---	206.718	207.337	---	207.538	206.504	206.341	206.022	206.145	206.559	---	---	1981
1982	---	207.081	205.824	---	---	207.496	207.390	207.302	206.975	---	---	207.535	---	1982
1983	---	---	205.745	205.832	207.404	207.110	208.069	207.777	207.117	206.825	---	---	---	1983
1984	---	---	205.869	---	---	208.254	207.902	207.299	207.372	---	---	---	---	1984
1985	---	---	206.894	207.741	---	208.116	---	---	207.145	207.267	207.432	207.873	---	1985
1986	207.691	206.800	206.343	207.151	---	208.139	---	207.057	206.565	---	---	207.841	---	1986
1987	207.292	---	207.472	---	---	208.188	207.594	208.135	---	---	---	---	---	1987
1988	---	---	207.634	---	---	207.874	---	207.423	206.954	---	---	---	---	1988
1989	---	207.349	206.898	206.887	---	208.194	208.041	208.002	---	---	---	---	---	1989
1990	---	---	---	---	---	---	208.073	207.010	206.832	206.911	207.514	---	---	1990
MEAN	207.636	207.412	206.790	207.044	207.458	208.091	208.174	207.620	207.191	207.090	207.230	208.088	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 59 30 N
LONG 111 24 00 W REGULATED SINCE 1967

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	209.928 ON MAY 03 *	---	1975
1976	---	209.477 ON AUG 24	206.740 ON MAR 12	1976
1977	---	209.382 ON JUN 17	---	1977
1978	---	209.373 ON MAY 08	206.621 ON NOV 10	1978
1979	---	209.391 ON JUN 11	206.238 ON NOV 05	1979
1980	---	208.154 ON JAN 16	205.971 ON MAY 17 *	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	208.935 ON JUL 24	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	209.435 ON MAY 06	206.115 ON MAR 28	1986
1987	---	209.306 ON AUG 08	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	205.993 ON OCT 29	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	210.116	---	---	---	---	---	---	1960
1975	---	---	---	---	---	---	---	---	---	208.877	---	---	---	1975
1976	---	208.321	208.207	208.506	208.866	208.982	209.232	209.350	209.280	209.129	208.845	---	---	1976
1977	---	---	208.380	208.533	208.977	209.396	209.502	209.448	209.342	209.195	208.886	---	---	1977
1978	---	---	208.418	---	208.935	---	---	209.031	208.995	---	---	---	---	1978
1979	208.630	---	---	---	---	209.450	---	209.371	209.113	---	208.558	208.560	---	1979
1980	208.450	---	208.042	---	---	208.446	208.555	208.502	208.510	208.434	---	---	---	1980
1981	---	---	---	---	---	208.574	208.556	208.517	208.341	---	---	---	---	1981
1982	---	---	---	206.360	---	---	208.780	208.814	208.675	208.548	208.251	---	---	1982
1983	---	207.869	207.757	207.675	208.293	208.404	208.735	208.922	208.748	208.563	208.301	208.156	---	1983
1984	---	207.840	---	207.864	208.270	208.776	208.896	208.851	208.790	208.652	208.577	---	---	1984
1985	---	---	207.924	208.149	---	209.176	209.045	---	208.675	---	---	---	---	1985
1986	---	---	---	207.905	208.782	208.984	209.153	209.178	209.060	---	---	208.482	---	1986
1987	208.294	208.257	208.131	208.487	208.868	208.917	208.890	208.933	208.730	208.434	207.962	208.308	208.520	1987
1988	---	---	208.057	208.098	208.464	208.626	---	---	208.793	208.599	208.407	208.399	---	1988
1989	---	---	207.903	207.735	208.726	209.012	209.130	209.218	---	208.916	208.546	---	---	1989
1990	---	---	---	---	---	209.386	209.357	209.112	208.855	208.559	207.609	207.671	---	1990
MEAN	208.458	208.072	208.091	207.931	208.687	208.933	209.073	209.019	208.850	208.719	208.394	208.263	208.520	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 55 N
LONG 111 10 30 W REGULATED SINCE 1967

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1975	---	---	---	1975
1976	---	209.742 ON AUG 26	208.075 ON APR 09	1976
1977	---	209.654 ON JUN 18	---	1977
1978	---	209.312 ON SEP 08	208.233 ON APR 20	1978
1979	---	209.864A ON JUL 13	208.042 ON APR 26	1979
1980	---	208.821 ON MAY 24	---	1980
1981	---	---	---	1981
1982	---	209.114 ON AUG 02	---	1982
1983	---	209.057 ON AUG 11	207.566 ON APR 19	1983
1984	---	209.279 ON OCT 17	207.492 ON APR 08 *	1984
1985	---	209.328 ON JUN 23	---	1985
1986	---	209.380 ON MAY 06	207.654 ON APR 01	1986
1987	210.076 AT 1530 MST ON APR 25 *	209.683 ON APR 26	207.683 ON NOV 11	1987
1988	---	---	---	1988
1989	209.918 AT 1205 MST ON MAY 07	209.757 ON MAY 07	---	1989
1990	210.000 AT 1130 MST ON JUN 18	209.939 ON JUN 18 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	209.995	---	---	---	---	---	---	1960
1980	---	---	---	---	---	207.105	206.811	206.473	206.735	---	---	---	---	1980
1981	---	---	---	---	---	207.577	206.576	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	207.386	207.059	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	207.177	---	---	---	---	1983
1984	---	---	205.902	---	---	---	---	207.365	---	207.720	208.207	207.932	---	1984
1985	---	---	---	---	---	208.179	207.727	---	---	---	---	---	---	1985
1986	207.683	206.780	206.362	207.149	---	---	207.765	207.187	206.747	207.060	207.316	207.864	---	1986
1987	207.331	207.508	---	---	---	---	---	208.159	207.148	206.739	206.704	208.002	---	1987
1988	207.867	207.620	207.618	207.721	207.772	207.803	208.306	207.505	207.029	206.846	207.628	207.980	207.649	1988
1989	---	---	207.021	206.963	208.222	208.246	---	---	207.723	207.207	207.519	---	---	1989
1990	---	---	---	---	---	209.132	208.222	207.200	206.966	206.867	207.425	---	---	1990
MEAN	207.627	207.303	206.726	207.278	207.997	208.020	207.915	207.325	207.073	207.073	207.467	207.945	207.649	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 55 35 N
LONG 111 12 15 W REGULATED SINCE 1967

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1980	---	207.730 ON JUN 13	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	209.400 ON MAY 06	206.148 ON MAR 28	1986
1987	---	209.247 ON AUG 08	206.017 ON NOV 19 *	1987
1988	208.790 AT 1923 MST ON JUL 21	208.772 ON JUL 21	206.459 ON OCT 28	1988
1989	210.757 AT 0330 MST ON MAY 07 *	209.949 ON MAY 07	---	1989
1990	210.301 AT 1630 MST ON JUN 18	210.254 ON JUN 18 *	---	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RONALANE WASTEWAY NEAR HAYS - STATION NO. 05BN007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	0.514	1.089	1.083	1.067	1.063	1.032	---	---	---	1990
MEAN	---	---	---	---	0.514	1.089	1.083	1.067	1.063	1.032	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 710.569 m ADJUSTMENT TO CONVERT TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 02 40 N
LONG 111 35 00 W REGULATED

REMARKS - PRIOR TO 1989, PFRA DATUM WAS USED WITH A CORRECTION OF 707.752M BEING ADDED TO ASSUMED DATUM.

RONALANE WASTEWAY NEAR HAYS - STATION NO. 05BN007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	1.152 ON JUL 09 *	0.000A ON APR 23 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 710.569 m ADJUSTMENT TO CONVERT TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SISIB LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	736.585	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	736.585	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 24 29 N
LONG 112 57 50 W DRAINAGE AREA, 9.45 km²

SISIB LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

SMOKY LAKE NEAR WARSPITE - STATION NO. 05EC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 06 17 N
LONG 112 35 00 W DRAINAGE AREA, 232 km²

SMOKY LAKE NEAR WARSPITE - STATION NO. 05EC001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	33.955 ON JUN *	---	---	1920

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	4.013	4.001	3.928	3.755	3.532	3.388	---	---	---	1981
1982	---	---	---	---	3.630	3.631	3.538	3.566	3.536	3.514	---	---	---	1982
1983	---	---	3.543	3.593	3.600	3.603	3.978	4.530	4.158	4.045	---	---	---	1983
1984	---	---	2.927	3.051	3.104	3.060	4.401	3.952	3.465	3.238	---	---	---	1984
1985	---	---	2.788	2.878	4.078	3.744	3.569	3.410	3.375	3.570	---	---	---	1985
1986	---	---	---	3.461	3.466	3.411	3.417	3.486	3.302	3.180	---	---	---	1986
1987	---	---	---	3.444	3.636	3.536	3.270	3.509	3.607	3.502	---	---	---	1987
1988	---	---	3.153	3.238	3.387	3.754	4.145	3.889	3.858	3.802	---	---	---	1988
1989	---	---	3.680	3.612	3.714	3.786	3.579	3.687	3.922	4.032	---	---	---	1989
1990	---	---	---	3.863	3.997	3.725	3.770	3.612	3.498	3.418	---	---	---	1990
MEAN	---	---	3.218	3.393	3.663	3.705	3.760	3.740	3.626	3.569	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 622.058 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 40 50 N
LONG 116 35 50 W DRAINAGE AREA, 2 090 km²
REGULATED

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	3.687 ON MAY 17	---	1982
1983	---	4.991 ON AUG 03 *	---	1983
1984	---	4.664 ON JUL 18	---	1984
1985	---	4.299 ON MAY 13	---	1985
1986	---	---	---	1986
1987	---	3.662 ON AUG 31	---	1987
1988	---	4.421 ON JUL 19	---	1988
1989	---	---	---	1989
1990	---	4.069 ON MAY 15	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 622.058 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.595	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	0.206	0.629	0.757	---	---	---	---	---	1976
1977	---	---	---	---	0.493	0.618	0.807	0.772	0.593	0.515	---	---	---	1977
1978	---	---	---	---	0.614	0.767	0.703	0.493	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
										0.439	---	---	---	
1982	---	---	---	---	0.458	0.406	0.395	0.653	0.594	0.463	---	---	---	1982
1983	---	---	---	---	0.292	0.150	0.955	---	1.350	0.904	---	---	---	1983
1984	---	---	---	---	0.332	0.854	0.859	0.712	0.707	0.693	---	---	---	1984
1985	---	---	0.355	0.421	0.919	0.798	0.728	0.615	0.520	0.566	---	---	---	1985
1986	---	---	---	0.311	0.402	0.522	0.800	1.026	0.862	0.698	---	---	---	1986
1987	---	---	---	0.334	0.395	---	---	---	0.368	0.275	---	---	---	1987
1988	---	---	---	0.245	0.340	0.730	1.459	1.513	1.009	0.712	---	---	---	1988
1989	---	---	---	---	---	0.711	0.808	0.909	0.916	0.815	---	---	---	1989
1990	---	---	---	0.340	0.575	0.799	0.944	0.842	0.742	0.599	---	---	---	1990
MEAN	---	---	0.355	0.330	0.492	0.640	0.826	0.829	0.774	0.607	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 56 23 N
LONG 113 48 18 W

DRAINAGE AREA, 1 600 km²

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1975	---	1.448 ON JUL 23	---	1975
1976	---	0.800 ON SEP 08	---	1976
1977	---	0.863 ON AUG 02	---	1977
1978	---	0.984 ON SEP 25	---	1978
1979	---	---	---	1979
1982	---	0.688A ON AUG 27	---	1982
1983	---	---	---	1983
1984	---	0.957 ON JUN 13	---	1984
1985	---	1.026 ON MAY 16	---	1985
1986	---	1.067 ON AUG 09	---	1986
1987	---	---	---	1987
1988	---	1.735 ON JUL 23 *	---	1988
1989	---	0.947 ON SEP 08	---	1989
1990	---	0.971 ON JUL 11	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRAY LAKE AT SPRAY LAKES - STATION NO. 05BC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 53 00 N
LONG 115 22 00 W

REGULATED

SPRAY LAKE AT SPRAY LAKES - STATION NO. 05BC004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	1659.645 ON JUN 03 *	---	1932
1933	---	1659.032 ON JUN 17	---	1933
1934	---	1658.801 ON MAY 30	---	1934
1935	---	1658.935 ON JUN 23	---	1935
1936	---	1658.950 ON JUN 02	---	1936
1937	---	1658.901 ON JUN 12	---	1937
1938	---	1658.923 ON MAY 28	---	1938
1939	---	1658.844 ON JUN 23	---	1939

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1662.810	---	---	---	1949
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	1701.30	1700.42	1698.70	1697.12	---	1953
1954	1695.09	1693.09	1690.85	1688.19	---	---	---	---	1699.91	1697.65	1696.47	1695.41	---	1954
	1693.95	1691.96	1689.86	1688.01	1686.75	1690.83	1698.61	1701.69	1701.73	1701.29	1700.15	1698.53	1695.31	
1955	1696.46	1694.40	1691.97	1689.43	1687.18	1689.09	1698.29	1699.30	1699.13	1698.28	1697.48	1695.99	1694.59	1955
1956	1694.16	1692.15	1689.52	1687.11	---	1693.30	1697.15	1699.64	1698.84	1697.94	1697.02	1696.07	---	1956
1957	1695.99	1695.18	1694.34	1693.37	---	1698.99	1701.41	1701.61	1701.22	1700.21	1699.12	1698.07	---	1957
1958	1696.28	1694.27	1691.63	1688.48	---	1692.28	1695.70	1696.92	1696.15	1695.31	1693.96	1692.34	---	1958
1959	1690.49	1689.03	1687.61	1686.30	---	1691.07	1697.15	1698.97	1700.42	1701.32	1701.10	1699.74	---	1959
1960	1697.49	1695.05	1693.04	1691.41	1690.40	1692.79	1698.18	1700.93	1701.54	1701.25	1700.61	1699.45	1696.86	1960
1961	1697.67	1695.89	1693.99	1692.22	1691.04	1697.44	1700.38	1701.67	1701.65	1701.19	1700.24	1698.14	1697.64	1961
1962	1695.60	1692.06	1688.09	1685.92	1685.63	1688.74	1692.20	1693.62	1693.33	1693.04	1691.81	1690.68	1690.89	1962
1963	1689.29	1688.27	1687.54	1687.01	1687.64	1691.44	1696.92	1697.13	1696.06	1695.24	1694.97	1693.33	1692.02	1963
1964	1691.77	1690.26	1688.55	1686.47	1685.55	1691.56	1698.22	1700.60	1700.95	---	---	---	---	1964
1965	---	---	---	1690.81	1690.30	1691.67	1699.20	1700.89	1701.48	1701.42	1700.07	1698.45	---	1965
1966	1695.85	1692.99	1689.89	1687.81	---	1694.31	1698.53	1700.35	1700.46	1699.99	1699.02	1697.46	---	1966
1967	1695.01	1693.10	1690.77	1687.74	1685.77	1690.86	1698.08	1699.69	1699.38	1698.78	1698.01	1696.08	1694.52	1967
1968	1693.07	1690.04	1688.16	1687.28	1687.68	1691.85	1696.53	1698.98	1698.88	1697.46	1696.21	1695.60	1693.51	1968
1969	1693.81	1691.35	1689.54	1688.97	1690.93	1695.09	1698.64	1699.26	1699.32	1698.41	1698.08	1697.14	1695.07	1969
1970	1695.40	1693.82	---	1691.41	1690.64	1694.53	1698.49	1697.80	1697.20	1696.15	1694.31	1691.71	---	1970
1971	1689.43	1688.21	1687.73	1686.86	1687.98	1694.91	1699.78	1700.59	1700.11	1699.41	1698.04	1696.24	1694.23	1971
1972	1695.08	1693.33	1692.35	1691.76	1691.42	1697.76	1700.62	1700.73	1700.28	1699.68	1699.01	1697.89	1696.67	1972
1973	1697.64	1696.50	1693.66	1691.48	1690.92	1694.35	1697.31	1698.79	1699.78	1700.02	1699.27	1697.99	1696.48	1973
1974	1696.06	1693.90	1692.21	1690.05	1688.08	1690.18	1698.79	1700.66	1700.77	1700.87	1700.56	1699.31	1695.98	1974
1975	1697.60	1695.86	1694.22	1692.86	1692.12	1693.27	1696.75	1699.14	1699.68	1699.78	1699.34	1697.39	1696.51	1975
1976	1694.85	1692.62	1690.34	1688.44	1688.35	1690.31	1693.70	1696.54	1698.54	1698.90	1697.74	1696.68	1693.93	1976
1977	1695.34	1692.54	1690.54	1689.60	1689.39	1692.77	1695.98	1698.12	1699.45	1699.73	1699.35	1698.45	1695.12	1977
1978	1697.53	1695.70	1693.56	1691.00	1690.29	1694.13	1699.20	1701.09	1701.64	1701.48	1700.65	1699.36	1697.16	1978
1979	1697.18	1693.44	1688.97	1685.73	1685.36	1689.83	1693.86	1695.54	1696.42	1696.66	1696.51	1696.18	1692.98	1979
1980	1695.27	1694.02	1693.15	1692.42	1694.63	1698.88	1700.19	1700.87	1701.15	1701.51	1701.03	1699.92	1697.77	1980
1981	1698.03	1695.61	1693.08	1690.17	1689.14	1691.62	1693.64	1694.31	1692.05	1692.50	1693.29	1693.46	1693.07	1981
1982	1691.14	1688.74	1687.97	1687.04	1687.62	1692.70	1698.19	1699.76	1700.87	1701.02	1699.90	1698.07	1694.43	1982
1983	1695.50	1692.94	1690.77	1689.17	1688.99	1693.40	1697.63	1698.33	1699.96	1699.90	1699.07	1697.76	1695.42	1983
1984	1695.57	1693.00	1690.76	1689.29	1688.55	1691.61	1697.02	1699.36	1700.33	1700.80	1700.31	1698.58	1695.45	1984
1985	1696.46	1694.40	1692.22	1689.62	1689.46	1691.87	1696.89	1698.21	1699.44	1700.17	1699.88	1698.74	1695.79	1985
1986	1697.32	1695.06	1692.81	1691.07	1690.90	1696.59	1699.30	1700.68	1701.28	1701.46	1701.22	1699.72	1697.30	1986
1987	1697.68	1695.78	1693.32	1691.00	1690.31	1691.88	1694.65	1696.57	1697.65	1697.85	1697.06	1695.94	1694.97	1987
1988	1694.11	1691.97	1689.72	1687.80	1687.29	1690.13	1693.08	1693.66	1694.06	1694.33	1693.75	1692.61	1691.98	1988
1989	1691.58	1690.16	1688.64	1687.00	1686.88	1689.60	1692.82	1693.99	1694.49	1694.41	1693.76	1692.95	1691.37	1989
1990	1691.85	1690.52	1689.03	1687.39	1687.09	1691.11	1694.49	1694.25	1694.28	1694.04	1693.07	1691.78	1691.58	1990
MEAN	1694.96	1692.90	1690.85	1689.16	1688.88	1692.88	1697.17	1698.69	1698.98	1697.77	1697.92	1696.62	1694.78	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 59 00 N
LONG 115 22 00 W REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1951	---	1701.820 ON OCT 21	1687.312 ON MAY 07	1951
1952	---	1701.70 ON AUG 11	1692.13 ON MAY 11	1952
1953	---	1699.17 ON AUG 27	1686.09 ON MAY 14	1953
1954	---	1701.80 ON AUG 23 *	1686.09 ON MAY 18	1954
1955	---	1699.50 ON AUG 29	1686.46 ON MAY 31	1955
1956	---	1699.72 ON AUG 12	1685.12 ON MAY 16	1956
1957	---	1701.70 ON JUL 19	1692.77 ON APR 25	1957
1958	---	1697.22 ON JAN 01	1685.85 ON MAY 14	1958
1959	---	1701.42 ON OCT 26	1685.39 ON MAY 18	1959
1960	---	1701.70 ON SEP 27	1690.24 ON MAY 06	1960
1961	---	1701.88 ON AUG 21	1690.21 ON MAY 19	1961
1962	---	1697.00 ON JAN 01	1685.36 ON MAY 10	1962
1963	---	1697.34 ON AUG 05	1686.95 ON APR 04	1963
1964	---	1701.33 ON OCT 27	1685.18 ON MAY 18	1964
1965	---	1701.73 ON OCT 08	1690.12 ON APR 27	1965
1966	---	1700.88 ON AUG 21	1686.83E ON MAY 04	1966
1967	---	1699.87 ON AUG 14	1685.27 ON MAY 16	1967
1968	---	1699.47 ON SEP 04	1687.19 ON APR 16	1968
1969	---	1699.60 ON SEP 10	1688.77 ON APR 03	1969
1970	---	1699.02 ON JUL 16	1690.24 ON MAY 15	1970
1971	---	1701.00 ON JUL 28	1686.76 ON APR 03	1971
1972	---	1700.88 ON AUG 11	1690.79 ON MAY 12	1972
1973	---	1700.11 ON SEP 30	1690.33 ON MAY 14	1973
1974	---	1700.97 ON NOV 02	1687.40 ON JUN 08	1974
1975	---	1699.84 ON OCT 16	1692.01 ON MAY 13	1975
1976	---	1699.08 ON OCT 10	1687.31 ON MAY 06	1976
1977	---	1699.91 ON OCT 16	1688.96 ON APR 27	1977
1978	---	1701.78 ON SEP 04	1689.84 ON MAY 03	1978
1979	---	1698.47 ON JAN 01	1684.96E ON MAY 10 *	1979
1980	---	1701.58 ON OCT 07	1692.25 ON APR 26	1980
1981	---	1699.08 ON JAN 01	1688.26 ON MAY 20	1981
1982	---	1701.18 ON OCT 02	1686.89 ON APR 22	1982
1983	---	1700.17 ON SEP 26	1688.53 ON MAY 07	1983
1984	---	1700.91 ON OCT 22	1688.38 ON MAY 14	1984
1985	---	1700.36 ON OCT 28	1688.62 ON APR 27	1985
1986	---	1701.64 ON NOV 01	1690.39 ON MAY 11	1986
1987	---	1698.66 ON JAN 01	1689.95 ON APR 29	1987
1988	---	1695.32 ON JAN 01	1686.71 ON MAY 01	1988
1989	---	1694.59 ON SEP 13	1686.40 ON MAY 01	1989
1990	---	1694.86 ON JUL 15	1686.81 ON MAY 11	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	1099.08	1092.71	1087.09	1080.01	1076.09	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	1101.979	1101.624	1101.938	1101.362	1100.301	1099.190	1099.308	1099.185	1100.130	---	1962
1963	---	1101.317	1101.794	---	1100.527	---	---	---	1099.395	1098.221	---	---	---	1963
1964	1099.139	1099.485	---	1100.538	1100.735	1101.622	1102.709	---	1097.357	1098.889	1100.704	1100.788	---	1964
1965	1100.72	1100.81	1100.91	1100.84	1100.86	1101.19	1102.73	1102.24	1101.86	1100.75	1101.28	1101.39	1101.30	1965
1966	1101.30	1101.22	1101.38	1101.45	1101.42	1101.97	1102.83	1101.68	1101.12	1099.83	1099.84	1100.34	1101.20	1966
1967	1100.61	1100.67	1100.87	1100.34	1100.30	1100.38	1101.79	1100.96	1099.61	1095.12	1095.33	1096.68	1099.38	1967
1968	1097.54	1098.75	1098.91	1100.87	1101.33	1102.20	1102.71	1101.85	1100.75	1100.25	1098.60	---	---	1968
1969	---	1098.157	1098.872	1099.932	1100.854	1101.905	1102.405	1099.567	1097.046	1097.413	1098.266	1098.424	---	1969
1970	1098.643	1098.934	1099.271	1099.912	1099.639	1101.972	1102.200	1100.840	---	---	1097.894	1097.841	---	1970
1971	1097.339	1097.871	1098.743	1099.222	1100.901	1101.718	1102.748	1101.910	1101.157	1099.891	1099.979	1099.923	1100.131	1971
1972	1099.876	1099.905	1100.546	1100.414	1100.141	1100.649	1102.064	1100.373	1097.866	1097.907	1099.445	1099.490	1099.893	1972
1973	1099.581	1099.581	1099.642	1099.933	1100.826	1102.432	1102.271	1100.546	1098.149	1096.295	1096.341	1097.534	1099.429	1973
1974	1098.200	1099.205	1099.552	1100.526	---	---	1102.547	1101.353	1098.883	1097.026	1097.876	1098.214	---	1974
1975	1098.445	1098.675	1098.880	1099.503	1101.553	1101.813	1101.779	1101.010	---	1097.860	1099.372	1100.307	---	1975
1976	1100.281	1100.177	1100.178	1100.923	1101.949	1101.622	1102.345	1100.546	1098.433	1097.284	1096.304	1096.253	1099.693	1976
1977	1096.219	1096.168	1096.205	1096.651	1097.748	1099.149	1096.743	1091.816	1093.555	1096.101	1096.807	1097.371	1096.208	1977
1978	1097.872	1098.182	1098.726	1099.533	1101.216	1102.101	1103.007	1102.632	1101.607	1099.870	1099.123	1099.234	1100.272	1978
1979	1099.430	1099.495	1100.114	1100.398	1101.140	1101.377	1101.580	1100.335	1100.267	1096.902	1095.302	1095.421	1099.312	1979
1980	1095.602	1095.763	1096.119	1097.176	1101.437	1102.383	1100.816	1097.857	1097.117	1096.723	1097.087	1097.555	1097.977	1980
1981	1097.066	1096.624	1096.629	1101.209	1102.308	1102.061	1102.172	1102.113	1100.834	1099.059	1099.635	1099.590	1100.435	1981
1982	1099.456	1099.433	1099.727	1100.447	1100.599	1101.693	1102.831	1102.397	1102.439	1102.435	1101.946	1101.820	1101.263	1982
1983	1101.725	1101.695	1101.754	1100.750	1098.920	1101.830	1102.865	1101.965	1099.191	1097.068	1097.097	1097.098	1100.199	1983
1984	1097.201	1097.439	1097.847	1098.718	1100.040	1101.755	1102.740	1100.868	1095.913	1092.853	1094.477	1095.039	1097.912	1984
1985	1095.380	1095.647	1095.942	1097.487	1101.412	1102.644	1101.958	1098.317	1096.778	1099.475	1100.853	1100.769	1098.909	1985
1986	1100.691	1100.899	1101.271	1101.677	1101.947	1102.973	1102.379	1099.355	1096.472	1098.030	1098.506	1098.589	1100.256	1986
1987	1098.613	1098.656	1098.993	1100.232	1102.382	1103.211	1102.117	1102.437	1101.732	1100.752	1100.596	1100.623	1100.874	1987
1988	1100.680	1100.751	1100.964	1101.583	1100.178	1100.556	1097.276	1090.249	---	---	1085.319	1087.739	---	1988
1989	1088.455	1089.037	1089.842	1089.942	1091.060	1100.209	1102.887	1100.999	1100.798	1100.383	1100.532	1100.383	1096.252	1989
1990	1100.350	---	1100.576	1100.994	1101.258	1101.782	1103.058	1102.213	1100.008	1098.945	1100.359	1100.540	---	1990
MEAN	1098.508	1098.762	1099.206	1099.739	1100.540	1101.675	1101.862	1099.969	1098.690	1097.952	1097.385	1098.485	1099.521	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 21 46 N DRAINAGE AREA, 2 290 km²
LONG 113 06 58 W REGULATED

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1099.63 ON JUL 11	---	1951
1952	---	1098.62 ON JUN 14	---	1952
1953	---	1103.370 ON JUL 13	---	1953
1954	1103.071 AT 1600 MST ON JUL 20	---	---	1954
1955	---	1103.346 ON JUN 27	1094.232 ON JAN 05	1955
1956	---	1102.974 ON JUL 03	1094.299 ON DEC 08	1956
1957	---	1102.769 ON JUN 12	---	1957
1958	---	1103.373 ON JUN 24 *	1095.378 ON OCT 27	1958
1959	---	1103.080 ON JUL 20	---	1959
1960	---	1103.010 ON JUL 04	1092.754 ON OCT 23	1960
1961	---	1103.135 ON JUN 24	---	1961
1962	1102.184 AT 1100 MST ON APR 28	1102.101 ON APR 28	1098.834 ON NOV 11	1962
1963	---	1103.071 ON JUL 05	1097.944 ON OCT 24	1963
1964	---	1103.038 ON JUL 09	1097.256 ON SEP 25	1964
1965	---	1103.01 ON JUL 22	1100.20 ON OCT 13	1965
1966	---	1103.25 ON JUL 08	1099.15 ON OCT 20	1966
1967	---	1102.18 ON JUL 10	1094.14 ON OCT 19	1967
1968	---	1103.01 ON JUL 09	1096.55 ON DEC 06	1968
1969	1102.971 AT 1930 MST ON JUN 29	1102.968 ON JUN 29	1096.619 ON SEP 25	1969
1970	1103.196 AT 1800 MST ON JUN 27	1103.190 ON JUN 27	1097.359 ON OCT 05	1970
1971	1103.025 AT 1400 MST ON JUL 06	1102.974 ON JUL 06	1097.234 ON JAN 27	1971
1972	1102.699 AT 1930 MST ON JUL 23	1102.684 ON JUL 23	1097.469 ON OCT 17	1972
1973	1103.041 AT 1800 MST ON JUN 28	1103.019 ON JUN 28	1095.805 ON OCT 27	1973
1974	1102.788 AT 2240 MST ON JUL 14	1102.748 ON JUL 09	1096.219 ON OCT 17	1974
1975	1102.678 AT 2130 MST ON JUN 20	1102.675 ON JUN 20	1097.704 ON OCT 28	1975
1976	1102.661 AT 1900 MST ON JUL 16	1102.648 ON JUL 17	1096.231 ON DEC 10	1976
1977	1099.386 AT 2025 MST ON JUN 13	1099.377 ON JUN 14	1091.138 ON AUG 23	1977
1978	1103.172 AT 1845 MST ON JUL 21	1103.160 ON JUL 21	1097.631 ON JAN 01	1978
1979	1101.892 AT 1950 MST ON JUL 16	1101.887 ON JUL 10	1095.068 ON OCT 23	1979
1980	1102.839 AT 1707 MST ON MAY 26	1102.782 ON MAY 27	1095.561 ON JAN 09	1980
1981	1103.133 AT 0745 MST ON MAY 23	1103.109 ON MAY 23	1097.676 ON JAN 08	1981
1982	1102.996 AT 1900 MST ON JUL 13	1102.979 ON JUL 13	1099.401 ON JAN 22	1982
1983	1103.066 AT 1735 MST ON JUL 21	1103.055 ON JUL 21	1096.881 ON OCT 11	1983
1984	1102.984 AT 1720 MST ON JUL 11	1102.966 ON JUL 06	1091.812 ON OCT 12	1984
1985	1102.859 AT 1450 MST ON JUN 23	1102.828 ON JUN 19	1095.178 ON JAN 01	1985
1986	1103.249 AT 1700 MST ON JUN 23	1103.231 ON JUN 24	1095.940 ON SEP 11	1986
1987	1103.317 AT 1725 MST ON JUN 13 *	1103.292 ON JUN 04	1098.592 ON JAN 04	1987
1988	1102.134 AT 1800 MST ON APR 17	1102.119 ON APR 18	---	1988
1989	1103.090 AT 1835 MST ON JUL 04	1103.070 ON JUL 04	1088.086 ON JAN 01 *	1989
1990	1103.305 AT 1719 MST ON JUL 12	1103.283 ON JUL 16	1097.677 ON OCT 05	1990

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	656.853	656.793	656.731	---	---	---	1972
1973	---	---	---	---	---	656.951	656.862	656.737	---	---	---	---	---	1973
1974	---	---	---	---	---	656.601	656.653	656.579	656.372	656.260	---	---	---	1974
1975	---	---	---	---	656.438	656.570	656.983	656.967	656.993	656.900	---	---	---	1975
1976	---	---	---	---	---	---	656.836	656.816	656.839	656.826	---	---	---	1976
1977	---	---	---	---	---	657.097	656.996	656.965	---	656.844	---	---	---	1977
1978	---	---	---	---	656.910	656.997	656.945	656.993	657.117	657.054	---	---	---	1978
1979	---	---	---	---	---	657.056	657.130	657.018	656.877	656.828	---	---	---	1979
1980	---	---	---	---	656.484	656.479	656.576	656.594	---	---	---	---	---	1980
1981	---	---	---	---	656.918	656.913	657.084	657.141	657.097	657.078	---	---	---	1981
1982	---	---	---	---	657.101	656.914	656.928	657.168	---	---	---	---	---	1982
MEAN	---	---	---	---	656.770	656.842	656.900	656.894	656.870	656.815	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 38 28 N DRAINAGE AREA, 255 km²
LONG 113 49 06 W NATURAL FLOW

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	657.030 ON SEP 06	---	1975
1976	---	656.890 ON APR 29	656.783 ON AUG 12 *	1976
1977	---	657.182 ON JUN 05	---	1977
1978	---	657.237 ON SEP 24 *	---	1978
1979	---	657.171 ON JUL 17	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	677.209	677.055	---	---	---	---	---	1972
1973	---	---	---	---	677.114	677.075	676.969	676.885	676.824	676.802	---	---	---	1973
1974	---	---	---	---	---	---	---	---	676.872	---	---	---	---	1974
1975	---	---	---	---	---	676.890	676.892	---	---	---	---	---	---	1975
1976	---	---	---	---	---	677.071	677.222	677.210	677.247	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	676.940	676.947	676.931	676.862	---	---	---	---	---	1980
1981	---	---	---	---	677.033	676.936	676.829	676.745	676.615	676.553	---	---	---	1981
1983	---	---	---	---	---	676.810	---	---	---	---	---	---	---	1983
1985	---	---	---	---	---	---	676.722	676.706	676.743	676.869	---	---	---	1985
1986	---	---	---	---	---	---	676.942	676.860	676.772	---	---	---	---	1986
1987	---	---	---	---	---	---	676.699	676.778	676.761	---	---	---	---	1987
1988	---	---	---	---	---	676.870	676.976	676.905	---	---	---	---	---	1988
1989	---	---	---	---	---	---	677.150	---	---	---	---	---	---	1989
1990	---	---	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	---	---	---	---	677.029	676.943	676.958	676.890	676.833	676.741	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 05 00 N DRAINAGE AREA, 642 km²
LONG 117 13 30 W NATURAL FLOW

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	677.336 ON AUG 30	---	1976
1977	---	677.528 ON JUN 07	---	1977
1978	---	677.123 ON MAY 31	---	1978
1979	---	677.723 ON JUN 28 *	---	1979
1980	---	676.969 ON JUN 27	---	1980
1981	---	---	---	1981
1983	---	---	---	1983
1985	---	---	---	1985
1986	---	677.315 ON MAY 25	---	1986
1987	---	---	---	1987
1988	---	676.995 ON JUL 16	---	1988
1989	---	---	---	1989
1990	---	677.565 ON JUN 22	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYLVAN LAKE AT SYLVAN LAKE - STATION NO. 05CC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1990	---	---	---	---	---	---	---	---	---	936.664	---	---	---	1990
MEAN	---	---	---	---	---	---	---	---	---	936.664	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 18 44 N LONG 114 06 08 W DRAINAGE AREA, 151 km²

SYLVAN LAKE AT SYLVAN LAKE - STATION NO. 05CC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	936.785 ON MAY 19 *	---	1975
1976	---	936.596 ON MAY 29	---	1976
1978	---	936.458 ON JUN 07	---	1978
1979	---	936.400 ON JUN 09	---	1979
1990	---	---	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRAVERS RESERVOIR NEAR ENCHANT - STATION NO. 05AC921

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	854.820	856.121	856.048	854.974	854.870	854.425	---	---	---	---	1990
MEAN	---	---	---	854.820	856.121	856.048	854.974	854.870	854.425	---	---	---	---	MEAN

LOCATION - LAT 50 10 36 N LONG 112 41 15 W REGULATED

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

TRAVERS RESERVOIR NEAR ENCHANT - STATION NO. 05AC921

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	---	856.170 ON MAY 11 *	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER KANANASKIS LAKE - STATION NO. 05BF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	1682.802	---	1932
1933	---	---	---	---	---	1681.044	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	1686.736	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	---	1689.830	1694.637	1697.524	1698.854	1698.757	---	---	1942
1943	1695.040	---	---	---	---	---	---	---	---	---	---	---	---	1943
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1969	1692.06	1690.03	1690.12	1690.29	1691.31	1695.03	1699.09	---	1701.46	1700.54	1697.83	1694.92	---	1969
1970	1691.52	1690.13	1690.18	1690.14	1690.35	1693.56	1698.23	1700.85	1700.85	1699.30	1696.34	1692.78	1694.55	1970
1971	1689.68	1688.15	1688.23	1688.45	1689.25	1693.21	---	1700.35	1701.23	1700.94	1699.47	1697.24	---	1971
1974	1693.91	1689.73	1688.75	1688.94	1689.45	1692.01	1697.59	1700.80	1700.92	1700.90	1700.94	1697.12	1695.13	1974
1975	1692.67	1689.38	1688.81	1688.91	1689.25	1691.32	1696.01	1700.02	1701.52	1701.63	1701.26	1698.36	1694.96	1975
1976	1694.33	1689.91	1688.87	1689.05	1689.98	1692.37	1696.12	1700.01	1700.85	1700.83	1700.05	1697.46	1695.01	1976
1977	1693.80	1690.42	1689.03	1689.06	1689.76	1691.99	1695.13	1698.40	1700.83	1701.33	1699.53	1695.50	1694.59	1977
1978	1692.46	1690.77	1690.03	1689.84	1690.28	1692.82	1697.52	1700.75	1701.56	1701.44	1699.89	1696.77	1695.37	1978
1979	1693.57	1690.43	1689.55	1688.86	1688.98	1691.68	1695.31	1698.54	1700.16	1698.42	1697.45	1694.89	1694.01	1979
1980	1692.64	1690.76	1688.50	1686.97	1687.34	1691.64	1695.67	1698.90	1700.64	1699.82	1696.59	1692.29	1693.49	1980
1981	1689.30	1688.53	1688.59	1688.73	1689.64	1693.37	1697.63	1700.76	1701.17	1700.21	1697.23	1693.73	1694.11	1981
1982	1690.75	1688.20	1686.14	1685.45	1685.83	1688.81	1694.03	1697.56	1700.05	1700.49	1699.24	1696.03	1692.74	1982
1983	1692.20	1689.31	1688.65	1688.68	1689.05	1692.13	1696.08	1699.50	1700.20	1698.81	1696.56	1693.76	1693.78	1983
1984	1690.83	1689.00	1688.61	1688.45	1688.74	1690.65	1694.99	1698.45	1699.19	1699.37	1698.13	1695.41	1693.50	1984
1985	1692.23	1689.21	1688.73	1688.84	1689.45	1692.65	1696.47	1699.03	1700.81	1701.01	1699.10	1696.66	1694.55	1985
1986	1693.97	1691.36	1689.17	1688.77	1689.37	1692.90	1695.70	1699.08	1699.20	1699.05	1697.87	1695.78	1694.37	1986
1987	1692.79	1689.94	1688.80	1688.86	1689.91	1691.40	1694.51	1697.52	1699.50	1700.01	1698.62	1696.14	1694.03	1987
1988	1693.27	1690.79	1689.49	1689.04	1689.47	1692.38	1695.83	1697.86	1699.21	1698.37	1696.42	1694.37	1693.89	1988
1989	1692.46	1690.62	1689.48	1689.13	1689.80	1692.13	1695.87	1698.44	1700.13	1699.90	1697.82	1695.75	1694.32	1989
1990	1693.13	1690.80	1689.17	1688.45	1688.70	1691.80	1696.14	1699.10	1700.41	1700.16	1699.22	1696.66	1694.50	1990
MEAN	1692.51	1689.87	1688.95	1688.75	1689.30	1691.66	1695.89	1699.03	1699.73	1700.07	1698.49	1694.97	1694.27	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.38 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 00 N
LONG 115 07 00 W

DRAINAGE AREA, 151 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

UPPER KANANASKIS LAKE - STATION NO. 05BF905

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	1683.484 ON JUN 18	---	1932
1933	---	1684.627 ON NOV 26	1680.512 ON JUN 13	1933
1934	---	1683.490 ON AUG 03	1679.927 ON MAR 26	1934
1935	---	1687.659 ON OCT 08	1679.893 ON MAR 24	1935
1936	---	1687.950 ON OCT 15	---	1936
1940	---	1688.357 ON OCT 25	---	1940
1942	---	1699.034 ON OCT 24	1679.710 ON APR 25 *	1942
1943	---	---	---	1943
1947	---	1701.708 ON OCT 28	---	1947
1948	---	1701.590 ON OCT 12	---	1948
1949	---	1698.269 ON OCT 29	---	1949
1953	---	1701.473 ON NOV 05	---	1953
1954	---	1701.604 ON SEP 30	---	1954
1955	---	1701.820 ON NOV 05	1685.437 ON APR 05	1955
1956	---	1701.759 ON SEP 17	---	1956
1957	---	1700.327 ON OCT 07	---	1957
1958	---	1701.881 ON SEP 15 *	---	1958
1969	---	1701.55 ON SEP 06	1689.72 ON FEB 07	1969
1970	---	1701.24 ON SEP 04	1690.02 ON APR 21	1970
1971	---	1701.55 ON SEP 27	1688.01 ON FEB 04	1971
1974	---	1701.21 ON NOV 12	1688.65 ON FEB 19	1974
1975	---	1701.76 ON OCT 05	1688.62 ON FEB 21	1975
1976	---	1701.03 ON OCT 06	1688.62 ON FEB 22	1976
1977	---	1701.67 ON OCT 15	1688.87 ON MAR 09	1977
1978	---	1701.76 ON SEP 09	1689.78 ON APR 25	1978
1979	---	1700.51 ON SEP 10	1688.62 ON APR 27	1979
1980	---	1701.06 ON SEP 24	1686.46 ON MAY 11	1980
1981	1701.420 ON SEP 18 *	1701.42 ON SEP 18	1688.44 ON FEB 11	1981
1982	---	1700.72 ON OCT 03	1685.42 ON APR 10	1982
1983	---	1700.48 ON SEP 06	1688.59 ON MAR 09	1983
1984	---	1699.66 ON OCT 03	1688.38 ON APR 13	1984
1985	---	1701.52 ON OCT 06	1688.68 ON FEB 18	1985
1986	---	1699.78 ON AUG 23	1688.65 ON MAR 19	1986
1987	---	1700.16 ON OCT 21	1688.72 ON MAR 12	1987
1988	---	1699.39 ON SEP 18	1688.87 ON APR 19	1988
1989	---	1700.65 ON OCT 01	1689.02 ON MAR 30	1989
1990	---	1700.56 ON SEP 16	1688.31 ON APR 27	1990

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1981	---	---	---	---	---	30.071	29.953	29.859	29.749	29.738	---	---	---	1981
MEAN	---	---	---	---	---	30.071	29.953	29.859	29.749	29.738	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 51 36 N DRAINAGE AREA, 2 470 km²
LONG 115 15 27 W NATURAL FLOW

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	30.282 ON MAY 30 *	---	1978
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	575.850	575.841	---	---	---	1983
1984	---	---	---	576.077	575.908	575.907	575.797	575.701	575.650	575.693	---	---	---	1984
1985	---	---	575.851	576.162	575.992	575.902	575.792	575.719	575.680	575.692	---	---	---	1985
1986	---	---	---	576.105	575.955	575.859	575.845	575.799	575.717	575.724	---	---	---	1986
1987	---	---	575.792	576.079	575.907	575.789	575.761	575.770	575.855	575.736	---	---	---	1987
1988	---	---	575.809	575.855	---	---	---	---	575.785	575.740	---	---	---	1988
1989	---	---	575.773	575.942	575.892	575.839	575.785	575.811	575.781	575.770	---	---	---	1989
1990	---	---	575.811	576.209	575.952	575.848	575.902	575.821	575.736	575.675	---	---	---	1990
MEAN	---	---	575.807	576.073	575.934	575.857	575.814	575.770	575.757	575.734	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 21 40 N DRAINAGE AREA, 6 140 km²
LONG 110 51 24 W

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	576.183 AT 1640 MST ON APR 09	576.180 ON APR 09	---	1984
1985	576.281 AT 1255 MST ON APR 18	576.269 ON APR 14	---	1985
1986	---	576.339 ON APR 12	---	1986
1987	576.231 AT 1418 MST ON APR 25	576.199 ON APR 24	---	1987
1988	---	---	---	1988
1989	576.020 AT 1558 MST ON APR 07	576.015 ON APR 08	---	1989
1990	576.567 AT 2248 MST ON APR 02 *	576.548 ON APR 02 *	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	725.029	724.895	724.715	724.573	724.481	---	---	---	1927
1928	---	---	---	---	724.619	724.598	---	---	---	---	---	---	---	1928
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	724.619	724.814	724.895	724.715	724.573	724.481	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

LOCATION - LAT 53 33 24 N DRAINAGE AREA, 355 km²
LONG 114 29 28 W REGULATED

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1975	---	724.635 ON JUN 30	724.370 ON DEC 08 *	1975
1978	---	724.674 ON OCT 02	---	1978
1979	---	724.851 ON JUL 30 *	---	1979

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERTON LAKE (LOWER) NEAR WATERTON PARK - STATION NO. 05AD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	28.930	---	---	---	---	---	---	1929
1930	---	---	---	---	---	29.224	28.924	28.732	28.717	---	---	---	---	1930
MEAN	---	---	---	---	---	29.224	28.927	28.732	28.717	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 00 N DRAINAGE AREA, 614 km²
LONG 113 50 00 W

WATERTON LAKE (LOWER) NEAR WATERTON PARK - STATION NO. 05AD015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR JAN TO DEC IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1278.98	1279.57	1279.01	1278.41	1278.53	1278.60	1278.41	1278.26	---	1959
1960	---	---	---	1278.51	1278.80	1279.35	1278.84	1278.36	1278.20	1278.11	1278.16	1278.17	---	1960
1961	1278.09	1278.16	1278.21	1278.37	1279.04	1279.54	1278.67	1278.35	1278.27	1278.41	1278.29	---	---	1961
1962	---	---	---	---	1278.982	1279.323	---	---	---	1278.263	1278.296	---	---	1962
1963	1278.202	1278.269	1278.216	1278.300	---	---	1278.826	1278.312	---	---	---	---	---	1963
1964	---	---	---	---	1278.958	1279.792	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	1279.834	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1279.267	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	1279.050	1278.646	---	1278.674	1278.487	---	---	---	1977
1978	---	---	---	---	1279.243	1279.514	1279.150	1278.719	1278.755	1278.547	---	---	---	1978
1979	---	---	---	---	---	1279.363	---	---	---	---	---	---	---	1979
1980	---	---	---	---	1279.521	1279.345	1278.786	1278.610	1278.652	1278.583	1278.651	---	---	1980
1981	---	---	---	---	1279.457	1279.329	1279.087	1278.651	---	---	---	---	---	1981
1982	---	---	---	---	1279.072	1279.624	1279.145	1278.633	1278.437	1278.445	---	---	---	1982
1983	---	---	---	---	1279.067	1279.297	1279.025	1278.588	1278.399	1278.333	---	---	---	1983
1984	---	---	---	---	1278.888	1279.391	1278.943	1278.532	1278.448	1278.507	---	---	---	1984
1985	---	---	---	---	1279.334	1279.308	1278.740	1278.578	---	1278.810	---	---	---	1985
1986	---	---	---	---	1279.189	1279.372	1278.753	1278.487	1278.480	1278.634	---	---	---	1986
1987	---	---	---	---	1279.395	1279.093	1278.871	1278.689	1278.477	1278.296	1278.217	---	---	1987
1988	---	---	---	1278.735	1279.338	1279.225	1278.637	1278.393	1278.313	1278.456	1278.519	---	---	1988
1989	---	---	---	---	1279.238	1279.464	1278.929	1278.606	1278.753	1278.558	---	---	---	1989
1990	---	---	---	1278.776	1279.179	---	1279.192	1278.688	1278.396	1278.471	1278.740	---	---	1990
MEAN	1278.146	1278.215	1278.213	1278.538	1279.152	1279.403	1278.897	1278.538	1278.485	1278.471	1278.411	1278.215	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 21 N DRAINAGE AREA, 401 km²
LONG 113 54 32 W

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JAN TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1279.91 ON JUN 06	---	1959
1960	---	1279.64 ON JUN 04	---	1960
1961	---	1279.94 ON MAY 28	---	1961
1962	---	1279.460 ON MAY 28	---	1962
1963	---	1279.764 ON JUN 11	---	1963
1964	1282.220E AT 0200 MST ON JUN 09 *	1281.989E ON JUN 09 *	---	1964
1965	---	1279.916 ON JUN 18	---	1965
1966	---	1279.89 ON MAY 31	---	1966
1967	---	1280.040 ON MAY 23	---	1967
1968	---	1279.794 ON JUN 05	---	1968
1969	---	1279.962 ON JUN 08	---	1969
1970	---	1280.236 ON JUN 14	---	1970
1971	---	1279.941 ON MAY 29	---	1971
1972	---	1280.221 ON JUN 02	---	1972
1973	---	1279.755 ON JUN 10	---	1973
1974	---	1280.227 ON JUN 18	---	1974
1975	1281.657 AT 1200 MST ON JUN 20	1281.449 ON JUN 20	1278.057 ON APR 05 *	1975
1976	---	1279.825 ON MAY 12	1278.212 ON MAR 21	1976
1977	---	1279.337 ON JUN 09	---	1977
1978	---	1279.934 ON JUN 09	---	1978
1979	---	1279.910 ON MAY 27	1278.301 ON NOV 21	1979
1980	---	1280.160 ON MAY 27	---	1980
1981	---	1280.180 ON MAY 23	---	1981
1982	---	1279.920 ON JUN 16	---	1982
1983	---	1279.780 ON MAY 30	---	1983
1984	---	1279.600 ON JUN 01	---	1984
1985	---	1279.790 ON MAY 26	---	1985
1986	---	1280.080 ON MAY 31	---	1986
1987	---	1279.600 ON MAY 03	---	1987
1988	1279.543 AT 1225 MST ON JUN 08	1279.539 ON JUN 08	---	1988
1989	1279.852 AT 0310 MST ON JUN 12	1279.841 ON JUN 12	---	1989
1990	1279.767 AT 1005 MST ON JUN 26	1279.763 ON JUN 26	1278.319 ON SEP 30	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERTON RESERVOIR - STATION NO. 05AD026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1180.965	1180.435	1180.056	1180.042	1180.074	1179.439	1177.796	---	1965
1966	---	1176.694	1176.198	1179.196	1180.390	---	1180.291	1180.020	1179.963	1179.920	1179.944	1179.913	---	1966
1967	1179.880	1179.891	1179.892	1179.945	1180.529	1180.916	1180.267	1179.995	1180.823	1180.776	1180.632	1179.921	1180.289	1967
1968	1179.915	1179.939	1179.975	1180.081	1181.178	1181.356	1182.322	1181.801	1181.533	1182.462	1179.992	1175.985	1180.546	1968
1969	---	---	---	1173.571	1180.269	1181.027	1182.631	1184.473	1180.495	1179.202	1179.686	1179.852	---	1969
1970	1179.847	1179.860	---	1179.925	1180.559	1183.850	1184.427	1181.143	1180.325	1180.469	1180.030	1179.900	---	1970
1971	1179.887	1179.825	---	1180.041	1180.682	---	1184.601	---	1180.797	1180.561	---	---	---	1971
1972	---	1179.865	1180.071	1180.116	1180.609	1180.985	---	---	1183.384	1183.183	1180.033	1179.866	---	1972
1973	1179.891	1179.863	1179.860	1180.104	1181.596	1184.200	1183.942	1180.359	1178.901	1178.903	1179.726	1179.938	1180.612	1973
1974	1179.970	1179.934	1179.926	1180.059	1180.470	1181.095	1183.904	1184.345	1183.110	1181.371	1179.392	1179.863	1181.132	1974
1975	1179.836	1179.842	1179.811	1179.887	1180.514	---	1182.972	1184.485	1184.154	1183.484	1180.701	1180.082	---	1975
1976	1179.903	1179.924	1180.024	1180.416	1181.526	1182.991	1183.961	1183.963	1183.752	1180.923	1179.890	1179.848	1181.438	1976
1977	1179.813	---	---	1180.849	1179.654	1177.895	1175.557	---	1173.873	1171.867	---	1174.350	---	1977
1978	1175.633	1176.339	1177.267	1180.234	1182.293	1182.479	1183.611	1183.709	1182.811	1180.706	1179.949	1179.865	1180.431	1978
1979	1179.830	1179.826	1179.920	1180.031	1180.977	1181.499	1182.463	1179.771	1179.045	1176.391	1175.903	1176.264	1179.325	1979
1980	1177.050	1177.494	1178.197	1179.687	1184.486	1184.332	1184.551	1184.434	1183.806	1183.094	1180.172	1179.967	1181.455	1980
1981	1180.000	1179.937	1179.862	1180.128	1183.872	1183.798	1183.939	1182.995	1180.964	1176.474	1170.996	1171.732	1179.561	1981
1982	1172.210	1172.707	1173.998	1175.484	1177.481	1181.340	1184.107	1183.264	1180.324	1179.448	1179.883	1179.877	1178.380	1982
1983	1179.863	1179.869	1179.955	1179.305	1179.724	1183.458	1183.194	1182.093	1179.760	1178.988	1179.706	1179.872	1180.487	1983
1984	1179.951	1179.913	1180.087	1179.728	1178.207	1182.738	1182.949	1176.592	1174.532	1172.769	1173.880	1175.180	1178.037	1984
1985	1175.720	1175.965	1176.289	1177.242	1180.837	1183.609	1180.438	1177.012	1177.218	1179.411	1180.085	1179.953	1178.661	1985
1986	1179.924	1179.984	1180.118	1180.531	1181.984	1184.270	1181.251	1178.879	1176.531	1174.695	1178.564	1179.935	1179.717	1986
1987	1179.864	1179.865	1179.955	1180.317	1183.407	1184.509	1182.428	1183.018	1180.263	1171.758	1170.940	1171.624	1178.980	1987
1988	1172.246	1172.736	1173.449	1174.225	1177.998	1182.071	1180.514	1177.466	1175.081	1175.783	1176.208	1177.970	1176.325	1988
1989	1178.734	1178.782	1178.952	1178.360	1179.487	1183.407	1183.224	1179.082	1179.322	1179.560	1180.201	1180.027	1179.933	1989
1990	1179.947	1179.913	1179.911	1180.162	1180.879	1181.922	1184.545	1182.349	1179.274	1171.829	1170.927	1173.780	1178.785	1990
MEAN	1178.637	1178.651	1178.748	1179.185	1180.784	1182.379	1182.501	1181.361	1180.003	1178.619	1178.199	1178.134	1179.672	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 18 N DRAINAGE AREA, 1 270 km²
LONG 113 40 52 W REGULATED SINCE 1965

WATERTON RESERVOIR - STATION NO. 05AD026

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1181.499 ON JUN 17	---	1965
1966	---	1181.271 ON JUN 04	1175.873 ON MAR 11	1966
1967	---	1181.201 ON NOV 14	1179.491 ON AUG 10	1967
1968	---	1182.776 ON JUL 13	1173.541 ON DEC 31	1968
1969	---	1184.791 ON AUG 16	---	1969
1970	1185.126 AT 1500 MST ON JUL 16	1185.093 ON JUL 15	1179.814 ON JAN 14	1970
1971	1185.096 AT 2000 MST ON JUL 17	1185.081 ON JUL 17	1179.771 ON FEB 23	1971
1972	1184.782 AT 1900 MST ON AUG 29	1184.779 ON AUG 29	1179.832 ON DEC 04	1972
1973	1184.678 AT 1700 MST ON JUL 10	1184.657 ON JUL 10	1178.701 ON SEP 25	1973
1974	1184.663 AT 1700 MST ON AUG 14	1184.657 ON AUG 14	1178.866 ON OCT 29	1974
1975	1185.206 AT 1200 MST ON JUL 30	1185.181 ON JUL 30	1179.780 ON APR 05	1975
1976	1184.346 AT 2300 MST ON AUG 09	1184.337 ON AUG 09	1179.832 ON DEC 23	1976
1977	1181.560 AT 1510 MST ON APR 25	1181.539 ON APR 25	1171.352 ON OCT 20	1977
1978	1184.428 AT 1710 MST ON JUL 22	1184.422 ON JUL 22	1175.156 ON JAN 01	1978
1979	1183.299 AT 1820 MST ON JUL 08	1183.287 ON JUL 07	1175.564 ON OCT 22	1979
1980	1185.276 AT 0855 MST ON MAY 23 *	1185.268 ON MAY 23 *	1176.786 ON JAN 01	1980
1981	1184.793 AT 1350 MST ON MAY 23	1184.759 ON MAY 23	1170.604 ON NOV 06	1981
1982	1184.740 AT 2125 MST ON JUL 29	1184.735 ON JUL 30	1172.057 ON JAN 01	1982
1983	1184.195 AT 1125 MST ON JUN 21	1184.189 ON JUN 21	1178.199 ON MAY 09	1983
1984	1184.568 AT 1420 MST ON JUL 01	1184.558 ON JUL 01	1171.604 ON OCT 22	1984
1985	1184.399 AT 1740 MST ON JUN 22	1184.386 ON JUN 23	1175.221 ON SEP 05	1985
1986	1184.733 AT 1615 MST ON JUN 20	1184.725 ON JUN 20	1173.297 ON OCT 14	1986
1987	1184.747 AT 1815 MST ON JUN 02	1184.735 ON JUN 02	1170.230 ON OCT 26 *	1987
1988	1182.846 AT 1440 MST ON JUN 13	1182.829 ON JUN 13	1172.029 ON JAN 01	1988
1989	1184.435 AT 1530 MST ON JUN 29	1184.430 ON JUN 29	1176.410 ON MAY 05	1989
1990	1184.829 AT 1722 MST ON JUL 14	1184.821 ON JUL 14	1170.249 ON NOV 01	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	621.840	---	---	621.520	621.538	---	---	---	---	1977
1978	---	---	---	---	621.723	621.616	621.633	621.602	621.652	621.698	---	---	---	1978
1979	---	---	---	---	622.021	621.929	621.860	---	---	---	---	---	---	1979
1980	---	---	---	---	621.509	621.509	621.438	621.401	621.401	621.445	---	---	---	1980
1981	---	---	---	---	621.625	621.621	621.564	621.401	621.435	621.467	---	---	---	1981
1987	---	---	---	---	---	---	---	621.672	---	---	---	---	---	1987
1988	---	---	---	---	---	---	621.787	---	---	---	---	---	---	1988
MEAN	---	---	---	---	621.744	621.669	621.656	621.535	621.507	621.537	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 37 27 N DRAINAGE AREA, 2 350 km²
LONG 116 40 51 W REGULATED

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	621.978 ON SEP 16 *	621.658 ON JUN 20 *	1976
1977	---	621.935 ON MAY 24	---	1977
1978	---	621.801 ON MAY 03	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1987	---	621.690 ON AUG 12	---	1987
1988	---	621.821 ON JUL 06	---	1988

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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ATHABASCA RIVER ABOVE FLETCHER CHANNEL	07DD010	1
ATHABASCA RIVER ABOVE JACKFISH CREEK	07DD007	1
ATHABASCA RIVER AT MCMURRAY	07CC002	2
ATHABASCA RIVER AT SHOTT ISLAND	07DA004	2
ATHABASCA RIVER NEAR FORT MACKAY	07DA003	3
ATHABASCA RIVER NEAR OLD FORT	07DD011	3
BAPTISTE LAKE NEAR ATHABASCA	07BE002	4
BARE CREEK RESERVOIR NEAR ELKWATER	11AB094	4
BARIL LAKE AT CENTRE OF LAKE	07KF005	5
BARRIER LAKE NEAR SEEBE	05BF024	5
BEAR LAKE NEAR CLAIRMONT	07GE004	6
BEAVER LAKE AT RANGER STATION	06AA003	6
BEAVERHILL LAKE NEAR MUNDARE	05EB003	7
BERRY CREEK RESERVOIR NEAR SUMMYNOOK	05CH014	7
BIGELOW RESERVOIR NEAR WIMBORNE	05CE901	7
BRAZEAU RESERVOIR	05DD006	8
BUFFALO LAKE NEAR ERSKINE	05CD005	9
CALLING LAKE AT RANGER STATION	07CB001	10
CAVAN LAKE NEAR DUNMORE	05AH048	10
CHAIN LAKES RESERVOIR NEAR NANTON	05AB037	11
CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER	07KF004	11
CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES	07KF001	12
CHIP LAKE AT OUTLET TO LOBSTICK RIVER	07BB008	12
CLEAR LAKE NEAR STAVELY	05AC032	13
CLEARWATER RIVER AT UPPER WINGDAM	07CD003	13
CLEARWATER RIVER BELOW WATERWAYS	07CD002	14
COAL LAKE RESERVOIR NEAR WETASKIWIN	05FA016	14
COLD LAKE AT COLD LAKE	06AF002	15
COOKING LAKE AT COOKING LAKE	05EB012	16
COOKING LAKE NEAR NORTH COOKING LAKE	05EB007	16
CRESSDAY RESERVOIR NEAR CRESSDAY	11AB097	16
CYGNET LAKE NEAR SYLVAN LAKE	05CC901	17
DICKSON RESERVOIR NEAR DICKSON	05CB006	17
DRIEDMEAT LAKE AT OUTFLOW	05FA020	18
EAGLENEST LAKE NEAR THE OUTLET	07DA022	18
ELKWATER LAKE AT ELKWATER	05AB025	19
ETHEL LAKE NEAR COLD LAKE	06AC004	19
FAWCETT LAKE NEAR SMITH	07BK008	20
FORSTER RESERVOIR NEAR CESSFORD	05CH013	20
GHOST LAKE NEAR COCHRANE	05BE005	21
GLENMORE RESERVOIR AT CALGARY	05BJ008	22
GREASEWOOD RESERVOIR NEAR ELKWATER	11AB092	22
GREGOIRE LAKE NEAR FORT MCMURRAY	07CE001	23
GULL LAKE AT ASPEN BEACH	05CC006	23
HASTINGS LAKE NEAR DEVILLE	05EB011	24
HASTINGS LAKE NEAR NORTH COOKING LAKE	05EB004	24
HILDA LAKE NEAR COLD LAKE	06AC003	24
ISLE LAKE AT EUREKA BEACH	05EA008	25
JAYDOT RESERVOIR NEAR JAYDOT	11AB098	25
KEHO LAKE NEAR NOBLEFORD	05AC919	26
LAC LA BICHE AT LAC LA BICHE	07CA004	26
LAC LA NONNE AT LAC LA NONNE	07BB007	27
LAC STE. ANNE AT ALBERTA BEACH	05EA006	27
LAKE ABRAHAM NEAR NORDEGG	05DC009	28
LAKE ATHABASCA AT BUSTARD ISLAND	07MD002	28
LAKE ATHABASCA AT FORT CHIPEWYAN	07MD001	29
LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	07KF002	30
LAKE MCGREGOR AT SOUTH DAM	05AC022	31
LAKE MINNEWANKA NEAR BANFF	05BD003	32
LAKE SHERBURNE	05AE036	34
LESSER SLAVE LAKE AT DOG ISLAND	07BJ005	35
LESSER SLAVE LAKE AT FAUST	07BJ002	36
LESSER SLAVE LAKE AT SAWRIDGE	07BK010	37
LESSER SLAVE LAKE AT SLAVE LAKE	07BJ006	37
LITTLE BOW RESERVOIR NEAR ENCHANT	05AC927	38
LONESOME LAKE AT WATERTON PARK	05AD038	38
LOWER KANANASKIS LAKE	05BF009	39
MAMAWI LAKE CHANNEL AT OLD DOG CAMP	07KF003	40
MARIE LAKE NEAR COLD LAKE	06AC005	40
MASSY RESERVOIR NEAR ELKWATER	11AB104	41
MICHEL RESERVOIR NEAR ELKWATER	11AB091	41
MILK RIVER AT HIGHWAY NO. 880	11AA036	42
MILK RIVER RIDGE RESERVOIR	05AF030	42
MINISTIK LAKE NEAR NEW SAREPTA	05EB013	43
MIQUELON LAKE AT PROVINCIAL PARK	05EB014	43
MITCHELL RESERVOIR NEAR ELKWATER	11AB099	44
MOORE LAKE NEAR COLD LAKE	06AC002	44
MURIEL LAKE AT GURNEYVILLE	06AC007	45
NAMUR LAKE AT BIRCH MOUNTAINS LODGE	07DA021	45
NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE	05DE006	45
PADDLE RIVER AT HIGHWAY NO. 764	07BB013	46
PADDLE RIVER NEAR SANGUDO	07BB012	46
PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE	07BB914	47
PAKOWKI LAKE NEAR ETZIKOM	05AF020	47
PAKOWKI LAKE NEAR YOUNG'S RANCH	05AF015	48
PEACE RIVER AT PORT VERMILION	07HF001	48
PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES	07KC005	49
PEERLESS LAKE NEAR PEERLESS LAKE	07JB001	49
PIGEON LAKE AT GRANDVIEW	05FA013	50
PRIMROSE LAKE AT R.C.A.F. TESTING STATION	06AF003	50
RED DEER RIVER AT FORESTRY ROAD	05CA008	50
RED DEER RIVER AT SUNDRE	05CA010	51
REESOR RESERVOIR NEAR ELKWATER	11AB090	51
RIBSTONE LAKE NEAR HEATH	05ED002	52
RICHARDSON LAKE AT THE OUTLET	07DD008	52
RIVIERE DES ROCHERS ABOVE REVILLON COUPE	07NA003	53
RIVIERE DES ROCHERS ABOVE SLAVE RIVER	07NA001	53
RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS	07NA007	54
RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS	07NA008	55
RONALANE WASTEWAY NEAR HAYS	05BN007	55
SISIB LAKE NEAR NORTH COOKING LAKE	05EB005	55
SMOKY LAKE NEAR WARSPITE	05EC001	56
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TRAVERS RESERVOIR NEAR ENCHANT	05AC921	61
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VERMILION PARK LAKE NEAR VERMILION	05EE008	64
WABAMUN LAKE AT WABAMUN	05DE002	64
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05AC919	REHO LAKE NEAR NOBLEFORD	26
05AC921	TRAVERS RESERVOIR NEAR ENCHANT	61
05AC918	LITTLE BOW RESERVOIR NEAR ENCHANT	38
05AD014	WATERTON LAKE (LOWER) NEAR WATERTON PARK	64
05AD015	WATERTON LAKE AT WATERTON PARK	65
05AD026	WATERTON RESERVOIR	66
05AD019	LONESOME LAKE AT WATERTON PARK	38
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05AF015	PAKOWKI LAKE NEAR YOUNG'S RANCH	14
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05AH025	ELKWATER LAKE AT ELKWATER	42
05AH040	CAVAN LAKE NEAR DUNMORE	19
05BC004	SPRAY LAKE AT SPRAY LAKES	50
05BC006	SPRAY RESERVOIR AT THREE SISTERS DAM	50
05BD003	LAKE MINNEWANKA NEAR BANFF	39
05BE005	GHOST LAKE NEAR COCHRANE	27
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05BM007	RONALANE WASTEWAY NEAR HAYS	22
05CA008	RED DEER RIVER AT FORESTRY ROAD	55
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05CC003	SYLVAN LAKE AT SYLVAN LAKE	17
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05EB004	HASTINGS LAKE NEAR NORTH COOKING LAKE	7
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07DA021	NAMUR LAKE AT BIRCH MOUNTAINS LODGE	2
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07DD011	ATHABASCA RIVER NEAR OLD FORT	1
07GE004	BEAR LAKE NEAR CLAIRMONT	6
07GH003	STURGEON LAKE AT WILLIAMSON PARK	60
07HF001	PEACE RIVER AT FORT VERMILION	48
07JA001	UTIKUMA LAKE NEAR WIPISI	61
07JA002	SOUTH WABASCA LAKE NEAR DESMARAIS	57
07JB001	PEERLESS LAKE NEAR PEERLESS LAKE	49
07KC005	PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES	49
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07KF002	LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	30
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11AB099	MITCHELL RESERVOIR NEAR ELKWATER	42
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